

Szczegółowe zasady oceny działalności naukowej pracowników, dyscyplin i jednostek za okres 2017–2020

Jeżeli w poniższym opisie jest mowa o rozporządzeniu, oznacza to Rozporządzenie Ministra Nauki i Szkolnictwa Wyższego z dnia 22 lutego 2019 r. w sprawie ewaluacji jakości działalności naukowej oraz jego nowelizację wprowadzoną Rozporządzeniem Ministra Nauki i Szkolnictwa Wyższego z dnia 31 lipca 2020 r. zmieniającym rozporządzenie w sprawie ewaluacji jakości działalności naukowej.

1. Ocena Działalności Naukowej (ODN) pracownika obejmuje:
 - a. poziom naukowy prowadzonej działalności – **kryterium 1**,
 - b. efekty finansowe badań naukowych lub prac rozwojowych – **kryterium 2**.
2. W kryterium 1brane są pod uwagę:
 - a. artykuły naukowe,
 - b. monografie naukowe,
 - c. redakcja naukowa monografii naukowych,
 - d. rozdział w monografiach naukowych,
 - e. wynalazki (patent/prawo do odmiany rośliny/wzór użytkowy),
zdeponowane w Bazie Dorobku Naukowego Uniwersytetu Rolniczego (BDN UR).
3. W kryterium 2brane są pod uwagę środki finansowe uzyskane w wyniku:
 - a. realizacji projektu obejmującego badania naukowe lub prace rozwojowe, finansowane w trybie konkursowym przez instytucje krajowe, zagraniczne lub organizacje międzynarodowe,
 - b. realizacji usług badawczych świadczonych na zlecenie podmiotów spoza sektora szkolnictwa wyższego i nauki,
 - c. komercjalizacji wyników badań naukowych lub prac rozwojowych.
- Informacje o powyższych projektach zostaną pobrane z systemu POL-on.
4. Oceniając pracownika w zakresie działalności określonej w punkcie 1a i 1b wylicza się dla każdego pracownika liczbę M , będącą miarą aktywności naukowej, według następującej procedury:
 - a. Na podstawie oświadczeń o zaliczeniu do liczby pracowników prowadzących działalność naukową¹ ustala się dyscyplinę lub dyscypliny pracownika wraz z udziałem czasu pracy w ocenianym okresie. W przypadku osób, które powyższe oświadczenie złożyły w innym podmiocie dyscyplinę lub dyscypliny ustala się na podstawie oświadczenia o reprezentowanych dyscyplinach².
 - b. Określa się liczbę N dla każdego pracownika w ocenianym okresie (odzwierciedlenie długości zatrudnienia w UR na stanowisku badawczo-dydaktycznym lub badawczym, np. $N = 1$ oznacza zatrudnienie przez 4 lata na pełny etat, $N = 0.5$ przez 2 lata, itd.). W liczbie N uwzględnia się wymiar czasu pracy oraz nieobecności wynikające z przebywania na urlopie bezpłatnym, macierzyńskim, urlopie na warunkach urlopu macierzyńskiego, urlopie rodzicielskim, urlopie wychowawczym lub urlopie dla poratowania zdrowia.
 - c. Ustala się wynik pracownika J_2 w kryterium 2, który jest sumą wszystkich punktów (kwoty przeliczamy na punkty zgodnie z §22 rozporządzenia) uzyskanych z projektów,

¹ art. 265 ust. 5 ustawy z dnia 20 lipca 2018 r. – Prawo o szkolnictwie wyższym i nauce (Dz. U. poz. 1668)

² art. 343 ust. 7 ww. ustawy

o których mowa w punkcie 3, w okresie objętym oceną, podzieloną przez liczbę N . W przypadku pracowników, którzy zadeklarowali dwie dyscypliny, wynik w kryterium 2 ustala się dla każdej z dyscyplin oddziennie, uwzględniając podział liczby N na dyscypliny względem zadeklarowanego czasu pracy w dyscyplinach. Przy podziale środków pozyskanych w projektach obowiązuje zasada dzielenia na wykonawców, a jej podział podaje kierownik projektu lub kierownik zespołu badawczego (jeśli kierownik jest spoza UR). Podział środków następuje na podstawie oświadczenia złożonego przez kierownika projektu w Biurze Nauki.

- d. Na podstawie wartości J_2 z tabel 1–12 odczytuje się dla pracownika jednostki bazowe skorygowane odpowiednie dla dyscypliny. Jednostki te nazywa się skorygowanymi bowiem są one jednostkami bazowymi dla kryterium 1 uwzględniającym wynik w kryterium 2. W przypadku pracowników z dwoma dyscyplinami, w każdej dyscyplinie oddziennie, na podstawie wyniku w kryterium 2, odczytuje się jednostki bazowe skorygowane, a za ostateczne jednostki bazowe skorygowane przyjmuje się średnie ważone jednostek z dyscyplin (waga jest udział czasu pracy w dyscyplinach).
- e. Z BDN UR wybiera się wszystkie osiągnięcia opisane w punkcie 2 opublikowane i/lub uzyskane w okresie oceny, w których miał udział pracownik, a następnie dla każdego osiągnięcia:
 - ustala się punktację zgodnie z obowiązującą w ewaluacji 2022,
 - ustala się udział jednostkowy w dyscyplinie (u) oraz wartość punktową udziału jednostkowego (P_u) zgodnie z §34 rozporządzenia dla lat 2017–2018 oraz zgodnie z §13 i §16 rozporządzenia dla lat 2019–2020.
- f. Spośród wszystkich osiągnięć określonych w punktach 2a–2d wybiera się osiągnięcia najwyższej punktowane, których suma udziałów jednostkowych jest równa co najwyżej $3N$, dokonując ewentualnie korekty udziału jednostkowego ostatniego osiągnięcia (np. jeśli $N = 1$ oraz udziały są równe kolejno 1, 1, 0.8, 0.5, to ostatniemu osiągnięciu przypisujemy udział 0.2 i zmniejszamy proporcjonalnie punkty udziału jednostkowego). Dla tak wybranych osiągnięć dokładna się osiągnięcia określone w punkcie 2e i wyznacza się sumę wszystkich punktów udziałów jednostkowych i dzieli się przez N uzyskując wynik J_1 w kryterium 1.
- g. Na podstawie wyniku pracownika J_1 w kryterium 1 (pkt 4f) oraz jednostek bazowych (pkt 4d) wylicza się liczbę M zgodnie ze wzorem:

$$M = \begin{cases} \frac{J_1}{JBA_{12}}, & \text{gdy } J_1 \geq JBA_{12} \\ \frac{1}{2} + \frac{1}{2} \cdot \frac{J_1 - JBB_{12}^+}{JBA_{12} - JBB_{12}^+}, & \text{gdy } JBB_{12}^+ \leq J_1 < JBA_{12} \\ \frac{1}{2} \cdot \frac{J_1 - JBB_{12}}{JBB_{12}^+ - JBB_{12}}, & \text{gdy } JBB_{12} \leq J_1 < JBB_{12}^+ \\ \frac{J_1}{JBB_{12}} - 1, & \text{gdy } J_1 < JBB_{12}. \end{cases} \quad (1)$$

- 5. Na podstawie liczby M określa się poziom aktywności naukowej zgodnie z tabelą:

| M | Poziom aktywności |
|-----------------------|--------------------------|
| $\geq 100\%$ | A |
| $50 - 99.9\%$ | B ⁺ |
| $0 - 49.9\%$ | B |
| $< 0\%$ | C |

- 6. Suma udziałów jednostkowych osiągnięć pracownika określonych w punktach 2b–2d, których całkowita wartość punktowa wynosi nie więcej niż 100 pkt, może być równa co najwyżej $\max(2N, 1)$.

7. Dla każdego pracownika zostanie obliczona wartość liczby M w czterech wariantach oceny („0N”, „1.1N”, „2.2N”, „3N”) i zostanie wybrany ten wariant, który jest **najkorzystniejszy** dla pracownika. W poszczególnych wariantach oceny suma udziałów jednostkowych branych do oceny za osiągnięcia określone w punkcie 2a, które ukazały się w latach 2019–2020 oraz w punktach 2b–2d, które ukazały się w latach 2017–2020 może być równa co najwyżej

- 0, w wariantie „0N”,
- 1.1N, w wariantie „1.1N”,
- 2.2N, w wariantie „2.2N”,
- 3N, w wariantie „3N”.

W zależności od wariantu oceny należy jednostki bazowe skorygowane (tabele 1–12)

- pozostawić bez zmian, w wariantie „0N”,
- przemnożyć przez 1.9, w wariantie „1.1N”,
- przemnożyć przez 2.7, w wariantie „2.2N”,
- przemnożyć przez 3.3, w wariantie „3N”.

8. Ocena dyscypliny przebiega analogicznie jak ocena pracownika, który zadeklarował jedną dyscyplinę. Przy ocenie dyscypliny stosuje się wariant „2.2N” z punktu 7. Dodatkowo, suma udziałów jednostkowych branych do oceny osiągnięć dyscypliny określonych w punktach 2b–2c, których wartość punktowa wynosi nie więcej niż 100 pkt, może być równa co najwyżej $0.15N$ ($0.6N$ dla dyscyplin z dziedziny nauk społecznych).
9. Ocena jednostki organizacyjnej prowadzącej działalność badawczą przebiega analogicznie jak ocena pracownika, który zadeklarował dwie dyscypliny. Przy ocenie jednostki organizacyjnej stosuje się wariant „2.2N” z punktu 7.
10. Suma udziałów jednostkowych osiągnięć określonych w punkcie 2e branych do oceny pracownika może być równa co najwyżej 0 w wariantie oceny „0N”, co najwyżej 1.1N w wariantie „1.1N” oraz co najwyżej 2.2N w wariantie „2.2N”. W wariantie „3N” nie ma ograniczeń.
11. W przypadku pracowników zatrudnionych na stanowisku badawczym zwiększa się liczbę N o wartość $\min(4 \cdot N_b, 1)/3$ oraz zwiększa się jednostki bazowe skorygowane o $30\% \cdot N_b$, gdzie N_b oznacza długość zatrudnienia na stanowisku badawczym w ocenianym okresie ($N_b = 1$ oznacza zatrudnienie na stanowisku badawczym przez 4 lata, $N_b = 0.5$ przez 2 lata, itd.).
12. W przypadku pracowników, którzy zadeklarowali dyscyplinę, która nie ma powołanej w Uczelni rady dyscypliny, ocena przebiega analogicznie jak w dyscyplinie z powołaną radą dyscypliny, przy czym:
 - a) wagi poszczególnych kryteriów wyznacza się jako **średnie arytmetyczne wag** biorąc pod uwagę wszystkie dyscypliny w Uczelni z powołaną radą dyscypliny,
 - b) jednostki bazowe wyznacza się jako **kwartyl trzeci jednostek bazowych** biorąc pod uwagę wszystkie dyscypliny w Uczelni z powołaną radą dyscypliny,
 - c) przy wyznaczaniu udziału jednostkowego oraz punktów udziału jednostkowego określonych w punkcie 4e w liczbie k (liczba wszystkich autorów z dyscypliny, którzy upoważnili dyscyplinę do wykazania osiągnięcia w ewaluacji) uwzględnia się **wszystkich pracowników Uczelni**.

Tabela 1: Jednostki bazowe skorygowane dla dyscypliny **rolnictwo i ogrodnictwo**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|------------|-------------|--------------|-------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 0.0 | 92.0 | 78.6 | 54.4 | 0.1 | 91.8 | 78.4 | 54.2 | 0.2 | 91.6 | 78.2 | 54.0 |
| 0.4 | 91.2 | 77.8 | 53.6 | 0.5 | 91.1 | 77.6 | 53.4 | 0.6 | 90.9 | 77.4 | 53.2 |
| 0.8 | 90.5 | 77.0 | 52.8 | 0.9 | 90.3 | 76.8 | 52.6 | 1.0 | 90.1 | 76.6 | 52.4 |
| 1.2 | 89.8 | 76.2 | 52.0 | 1.3 | 89.6 | 76.0 | 51.8 | 1.4 | 89.4 | 75.8 | 51.6 |
| 1.6 | 89.1 | 75.4 | 51.2 | 1.7 | 88.9 | 75.2 | 51.0 | 1.8 | 88.7 | 75.0 | 50.8 |

Kontynuacja na następnej stronie

Tabela 1: Jednostki bazowe skorygowane dla dyscypliny **rolnictwo i ogrodnictwo**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 2.0 | 88.3 | 74.6 | 50.4 | 2.1 | 88.2 | 74.4 | 50.2 | 2.2 | 88.0 | 74.2 | 50.0 | 2.3 | 87.8 | 74.0 | 49.8 |
| 2.4 | 87.6 | 73.8 | 49.6 | 2.5 | 87.4 | 73.6 | 49.4 | 2.6 | 87.2 | 73.4 | 49.2 | 2.7 | 87.1 | 73.1 | 49.0 |
| 2.8 | 86.9 | 72.9 | 48.8 | 2.9 | 86.7 | 72.7 | 48.6 | 3.0 | 86.5 | 72.5 | 48.4 | 3.1 | 86.3 | 72.3 | 48.2 |
| 3.2 | 86.2 | 72.1 | 48.0 | 3.3 | 86.0 | 71.9 | 47.8 | 3.4 | 85.8 | 71.7 | 47.6 | 3.5 | 85.6 | 71.5 | 47.4 |
| 3.6 | 85.4 | 71.3 | 47.2 | 3.7 | 85.2 | 71.1 | 47.0 | 3.8 | 85.1 | 70.9 | 46.8 | 3.9 | 84.9 | 70.7 | 46.6 |
| 4.0 | 84.7 | 70.5 | 46.4 | 4.1 | 84.5 | 70.3 | 46.2 | 4.2 | 84.3 | 70.1 | 46.0 | 4.3 | 84.2 | 69.9 | 45.8 |
| 4.4 | 84.0 | 69.7 | 45.6 | 4.5 | 83.8 | 69.5 | 45.4 | 4.6 | 83.6 | 69.3 | 45.2 | 4.7 | 83.4 | 69.1 | 45.0 |
| 4.8 | 83.3 | 68.9 | 44.8 | 4.9 | 83.1 | 68.7 | 44.6 | 5.0 | 82.9 | 68.5 | 44.4 | 5.1 | 82.7 | 68.3 | 44.2 |
| 5.2 | 82.5 | 68.1 | 44.0 | 5.3 | 82.3 | 67.9 | 43.8 | 5.4 | 82.2 | 67.6 | 43.6 | 5.5 | 82.0 | 67.4 | 43.4 |
| 5.6 | 81.8 | 67.2 | 43.3 | 5.7 | 81.6 | 67.0 | 43.1 | 5.8 | 81.4 | 66.8 | 42.9 | 5.9 | 81.3 | 66.6 | 42.7 |
| 6.0 | 81.1 | 66.4 | 42.5 | 6.1 | 80.9 | 66.2 | 42.4 | 6.2 | 80.7 | 66.0 | 42.2 | 6.3 | 80.5 | 65.8 | 42.0 |
| 6.4 | 80.4 | 65.6 | 41.8 | 6.5 | 80.2 | 65.4 | 41.7 | 6.6 | 80.0 | 65.2 | 41.5 | 6.7 | 79.8 | 65.0 | 41.3 |
| 6.8 | 79.6 | 64.8 | 41.1 | 6.9 | 79.4 | 64.6 | 41.0 | 7.0 | 79.3 | 64.4 | 40.8 | 7.1 | 79.1 | 64.2 | 40.6 |
| 7.2 | 78.9 | 64.0 | 40.5 | 7.3 | 78.7 | 63.8 | 40.3 | 7.4 | 78.5 | 63.6 | 40.2 | 7.5 | 78.4 | 63.4 | 40.0 |
| 7.6 | 78.2 | 63.2 | 39.8 | 7.7 | 78.0 | 63.0 | 39.7 | 7.8 | 77.8 | 62.8 | 39.5 | 7.9 | 77.6 | 62.6 | 39.4 |
| 8.0 | 77.5 | 62.5 | 39.2 | 8.1 | 77.3 | 62.3 | 39.1 | 8.2 | 77.1 | 62.1 | 38.9 | 8.3 | 76.9 | 61.9 | 38.8 |
| 8.4 | 76.7 | 61.7 | 38.6 | 8.5 | 76.5 | 61.5 | 38.5 | 8.6 | 76.4 | 61.3 | 38.3 | 8.7 | 76.2 | 61.2 | 38.2 |
| 8.8 | 76.0 | 61.0 | 38.0 | 8.9 | 75.8 | 60.8 | 37.9 | 9.0 | 75.6 | 60.6 | 37.7 | 9.1 | 75.5 | 60.5 | 37.6 |
| 9.2 | 75.3 | 60.3 | 37.5 | 9.3 | 75.1 | 60.1 | 37.3 | 9.4 | 74.9 | 59.9 | 37.2 | 9.5 | 74.8 | 59.8 | 37.2 |
| 9.6 | 74.6 | 59.6 | 37.2 | 9.7 | 74.4 | 59.4 | 37.2 | 9.8 | 74.2 | 59.2 | 37.2 | 9.9 | 74.1 | 59.1 | 37.2 |
| 10.0 | 73.9 | 58.9 | 37.2 | 10.1 | 73.7 | 58.7 | 37.2 | 10.2 | 73.5 | 58.6 | 37.2 | 10.3 | 73.4 | 58.4 | 37.2 |
| 10.4 | 73.2 | 58.2 | 37.2 | 10.5 | 73.0 | 58.1 | 37.2 | 10.6 | 72.9 | 57.9 | 37.2 | 10.7 | 72.7 | 57.8 | 37.2 |
| 10.8 | 72.5 | 57.6 | 37.2 | 10.9 | 72.4 | 57.4 | 37.2 | 11.0 | 72.2 | 57.3 | 37.2 | 11.1 | 72.0 | 57.1 | 37.2 |
| 11.2 | 71.9 | 57.0 | 37.2 | 11.3 | 71.7 | 56.8 | 37.2 | 11.4 | 71.6 | 56.7 | 37.2 | 11.5 | 71.4 | 56.5 | 37.2 |
| 11.6 | 71.2 | 56.3 | 37.2 | 11.7 | 71.1 | 56.2 | 37.2 | 11.8 | 70.9 | 56.0 | 37.2 | 11.9 | 70.8 | 55.9 | 37.2 |
| 12.0 | 70.6 | 55.7 | 37.2 | 12.1 | 70.5 | 55.6 | 37.2 | 12.2 | 70.3 | 55.4 | 37.2 | 12.3 | 70.1 | 55.3 | 37.2 |
| 12.4 | 70.0 | 55.1 | 37.2 | 12.5 | 69.8 | 55.0 | 37.2 | 12.6 | 69.7 | 54.9 | 37.2 | 12.7 | 69.5 | 54.7 | 37.2 |
| 12.8 | 69.4 | 54.6 | 37.2 | 12.9 | 69.2 | 54.4 | 37.2 | 13.0 | 69.1 | 54.3 | 37.2 | 13.1 | 68.9 | 54.1 | 37.2 |
| 13.2 | 68.8 | 54.0 | 37.2 | 13.3 | 68.6 | 53.9 | 37.2 | 13.4 | 68.5 | 53.7 | 37.2 | 13.5 | 68.3 | 53.7 | 37.2 |
| 13.6 | 68.2 | 53.7 | 37.2 | 13.7 | 68.0 | 53.7 | 37.2 | 13.8 | 67.9 | 53.7 | 37.2 | 13.9 | 67.8 | 53.7 | 37.2 |
| 14.0 | 67.6 | 53.7 | 37.2 | 14.1 | 67.5 | 53.7 | 37.2 | 14.2 | 67.3 | 53.7 | 37.2 | 14.3 | 67.2 | 53.7 | 37.2 |
| 14.4 | 67.0 | 53.7 | 37.2 | 14.5 | 66.9 | 53.7 | 37.2 | 14.6 | 66.8 | 53.7 | 37.2 | 14.7 | 66.6 | 53.7 | 37.2 |
| 14.8 | 66.5 | 53.7 | 37.2 | 14.9 | 66.3 | 53.7 | 37.2 | 15.0 | 66.2 | 53.7 | 37.2 | 15.1 | 66.1 | 53.7 | 37.2 |
| 15.2 | 65.9 | 53.7 | 37.2 | 15.3 | 65.8 | 53.7 | 37.2 | 15.4 | 65.7 | 53.7 | 37.2 | 15.5 | 65.5 | 53.7 | 37.2 |
| 15.6 | 65.4 | 53.7 | 37.2 | 15.7 | 65.3 | 53.7 | 37.2 | 15.8 | 65.1 | 53.7 | 37.2 | 15.9 | 65.0 | 53.7 | 37.2 |
| 16.0 | 64.9 | 53.7 | 37.2 | 16.1 | 64.7 | 53.7 | 37.2 | 16.2 | 64.6 | 53.7 | 37.2 | 16.3 | 64.5 | 53.7 | 37.2 |
| 16.4 | 64.3 | 53.7 | 37.2 | 16.5 | 64.2 | 53.7 | 37.2 | 16.6 | 64.1 | 53.7 | 37.2 | 16.7 | 63.9 | 53.7 | 37.2 |
| 16.8 | 63.8 | 53.7 | 37.2 | 16.9 | 63.7 | 53.7 | 37.2 | 17.0 | 63.6 | 53.7 | 37.2 | 17.1 | 63.4 | 53.7 | 37.2 |
| 17.2 | 63.3 | 53.7 | 37.2 | 17.3 | 63.2 | 53.7 | 37.2 | 17.4 | 63.1 | 53.7 | 37.2 | 17.5 | 62.9 | 53.7 | 37.2 |
| 17.6 | 62.8 | 53.7 | 37.2 | 17.7 | 62.8 | 53.7 | 37.2 | 17.8 | 62.8 | 53.7 | 37.2 | 17.9 | 62.8 | 53.7 | 37.2 |
| 18.0 | 62.8 | 53.7 | 37.2 | 18.1 | 62.8 | 53.7 | 37.2 | 18.2 | 62.8 | 53.7 | 37.2 | 18.3 | 62.8 | 53.7 | 37.2 |

Tabela 2: Jednostki bazowe skorygowane dla dyscypliny **technologia żywności i żywienia**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|------------|-------------|--------------|-------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 0.0 | 99.2 | 84.7 | 59.3 | 0.1 | 99.0 | 84.5 | 59.0 | 0.2 | 98.8 | 84.2 | 58.8 | 0.3 | 98.5 | 84.0 | 58.6 |
| 0.4 | 98.3 | 83.7 | 58.3 | 0.5 | 98.1 | 83.5 | 58.1 | 0.6 | 97.9 | 83.2 | 57.8 | 0.7 | 97.7 | 83.0 | 57.6 |
| 0.8 | 97.4 | 82.7 | 57.3 | 0.9 | 97.2 | 82.5 | 57.1 | 1.0 | 97.0 | 82.2 | 56.8 | 1.1 | 96.8 | 82.0 | 56.6 |
| 1.2 | 96.5 | 81.7 | 56.3 | 1.3 | 96.3 | 81.5 | 56.1 | 1.4 | 96.1 | 81.2 | 55.9 | 1.5 | 95.9 | 81.0 | 55.6 |
| 1.6 | 95.6 | 80.7 | 55.4 | 1.7 | 95.4 | 80.5 | 55.1 | 1.8 | 95.2 | 80.2 | 54.9 | 1.9 | 95.0 | 80.0 | 54.6 |
| 2.0 | 94.7 | 79.7 | 54.4 | 2.1 | 94.5 | 79.5 | 54.1 | 2.2 | 94.3 | 79.2 | 53.9 | 2.3 | 94.1 | 79.0 | 53.7 |
| 2.4 | 93.9 | 78.7 | 53.4 | 2.5 | 93.6 | 78.5 | 53.2 | 2.6 | 93.4 | 78.2 | 52.9 | 2.7 | 93.2 | 78.0 | 52.7 |
| 2.8 | 93.0 | 77.7 | 52.4 | 2.9 | 92.7 | 77.5 | 52.2 | 3.0 | 92.5 | 77.2 | 51.9 | 3.1 | 92.3 | 77.0 | 51.7 |
| 3.2 | 92.1 | 76.7 | 51.5 | 3.3 | 91.8 | 76.5 | 51.2 | 3.4 | 91.6 | 76.2 | 51.0 | 3.5 | 91.4 | 76.0 | 50.7 |
| 3.6 | 91.2 | 75.7 | 50.5 | 3.7 | 90.9 | 75.5 | 50.2 | 3.8 | 90.7 | 75.2 | 50.0 | 3.9 | 90.5 | 75.0 | 49.7 |
| 4.0 | 90.3 | 74.7 | 49.5 | 4.1 | 90.1 | 74.5 | 49.2 | 4.2 | 89.8 | 74.2 | 49.0 | 4.3 | 89.6 | 74.0 | 48.8 |
| 4.4 | 89.4 | 73.7 | 48.5 | 4.5 | 89.2 | 73.5 | 48.3 | 4.6 | 88.9 | 73.2 | 48.0 | 4.7 | 88.7 | 73.0 | 47.8 |
| 4.8 | 88.5 | 72.7 | 47.6 | 4.9 | 88.3 | 72.5 | 47.3 | 5.0 | 88.0 | 72.2 | 47.1 | 5.1 | 87.8 | 72.0 | 46.9 |
| 5.2 | 87.6 | 71.7 | 46.7 | 5.3 | 87.4 | 71.5 | 46.4 | 5.4 | 87.1 | 71.2 | 46.2 | 5.5 | 86.9 | 71.0 | 46.0 |
| 5.6 | 86.7 | 70.7 | 45.8 | 5.7 | 86.5 | 70.5 | 45.6 | 5.8 | 86.2 | 70.2 | 45.4 | 5.9 | 86.0 | 70.0 | 45.2 |
| 6.0 | 85.8 | 69.8 | 45.0 | 6.1 | 85.6 | 69.5 | 44.7 | 6.2 | 85.4 | 69.3 | 44.5 | 6.3 | 85.1 | 69.0 | 44.3 |
| 6.4 | 84.9 | 68.8 | 44.1 | 6.5 | 84.7 | 68.5 | 43.9 | 6.6 | 84.5 | 68.3 | 43.8 | 6.7 | 84.2 | 68.1 | 43.6 |
| 6.8 | 84.0 | 67.8 | 43.4 | 6.9 | 83.8 | 67.6 | 43.2 | 7.0 | 83.6 | 67.4 | 43.0 | 7.1 | 83.3 | 67.1 | 42.8 |
| 7.2 | 83.1 | 66.9 | 42.6 | 7.3 | 82.9 | 66.7 | 42.4 | 7.4 | 82.7 | 66.5 | 42.2 | 7.5 | 82.4 | 66.2 | 42.1 |
| 7.6 | 82.2 | 66.0 | 41.9 | 7.7 | 82.0 | 65.8 | 41.7 | 7.8 | 81.8 | 65.6 | 41.5 | 7.9 | 81.6 | 65.3 | 41.4 |
| 8.0 | 81.3 | 65.1 | 41.2 | 8.1 | 81.1 | 64.9 | 41.0 | 8.2 | 80.9 | 64.7 | 40.8 | 8.3 | 80.7 | 64.5 | 40.7 |
| 8.4 | 80.5 | 64.3 | 40.5 | 8.5 | 80.2 | 64.1 | 40.5 | 8.6 | 80.0 | 63.9 | 40.5 | 8.7 | 79.8 | 63.7 | 40.5 |
| 8.8 | 79.6 | 63.5 | 40.5 | 8.9 | 79.4 | 63.2 | 40.5 | 9.0 | 79.2 | 63.0 | 40.5 | 9.1 | 79.0 | 62.8 | 40.5 |
| 9.2 | 78.8 | 62.6 | 40.5 | 9.3 | 78.6 | 62.4 | 40.5 | 9.4 | 78.4 | 62.2 | 40.5 | 9.5 | 78.2 | 62.0 | 40.5 |
| 9.6 | 78.0 | 61.9 | 40.5 | 9.7 | 77.8 | 61.7 | 40.5 | 9.8 | 77.6 | 61.5 | 40.5 | 9.9 | 77.4 | 61.3 | 40.5 |
| 10.0 | 77.2 | 61.1 | 40.5 | 10.1 | 77.0 | 60.9 | 40.5 | 10.2 | 76.8 | 60.7 | 40.5 | 10.3 | 76.6 | 60.5 | 40.5 |
| 10.4 | 76.4 | 60.3 | 40.5 | 10.5 | 76.2 | 60.2 | 40.5 | 10.6 | 76.0 | 60.0 | 40.5 | 10.7 | 75.8 | 59.8 | 40.5 |
| 10.8 | 75.6 | 59.6 | 40.5 | 10.9 | 75.4 | 59.4 | 40.5 | 11.0 | 75.2 | 59.2 | 40.5 | 11.1 | 75.0 | 59.1 | 40.5 |
| 11.2 | 74.9 | 58.9 | 40.5 | 11.3 | 74.7 | 58.7 | 40.5 | 11.4 | 74.5 | 58.5 | 40.5 | 11.5 | 74.3 | 58.4 | 40.5 |
| 11.6 | 74.1 | 58.2 | 40.5 | 11.7 | 73.9 | 58.0 | 40.5 | 11.8 | 73.8 | 57.9 | 40.5 | 11.9 | 73.6 | 57.9 | 40.5 |
| 12.0 | 73.4 | 57.9 | 40.5 | 12.1 | 73.2 | 57.9 | 40.5 | 12.2 | 73.0 | 57.9 | 40.5 | 12.3 | 72.9 | 57.9 | 40.5 |
| 12.4 | 72.7 | 57.9 | 40.5 | 12.5 | 72.5 | 57.9 | 40.5 | 12.6 | 72.3 | 57.9 | 40.5 | 12.7 | 72.2 | 57.9 | 40.5 |
| 12.8 | 72.0 | 57.9 | 40.5 | 12.9 | 71.8 | 57.9 | 40.5 | 13.0 | 71.6 | 57.9 | 40.5 | 13.1 | 71.5 | 57.9 | 40.5 |
| 13.2 | 71.3 | 57.9 | 40.5 | 13.3 | 71.1 | 57.9 | 40.5 | 13.4 | 71.0 | 57.9 | 40.5 | 13.5 | 70.8 | 57.9 | 40.5 |
| 13.6 | 70.6 | 57.9 | 40.5 | 13.7 | 70.5 | 57.9 | 40.5 | 13.8 | 70.3 | 57.9 | 40.5 | 13.9 | 70.1 | 57.9 | 40.5 |
| 14.0 | 70.0 | 57.9 | 40.5 | 14.1 | 69.8 | 57.9 | 40.5 | 14.2 | 69.7 | 57.9 | 40.5 | 14.3 | 69.5 | 57.9 | 40.5 |
| 14.4 | 69.3 | 57.9 | 40.5 | 14.5 | 69.2 | 57.9 | 40.5 | 14.6 | 69.0 | 57.9 | 40.5 | 14.7 | 68.9 | 57.9 | 40.5 |
| 14.8 | 68.7 | 57.9 | 40.5 | 14.9 | 68.5 | 57.9 | 40.5 | 15.0 | 68.4 | 57.9 | 40.5 | 15.1 | 68.2 | 57.9 | 40.5 |
| 15.2 | 68.1 | 57.9 | 40.5 | 15.3 | 67.9 | 57.9 | 40.5 | 15.4 | 67.8 | 57.9 | 40.5 | 15.5 | 67.8 | 57.9 | 40.5 |
| 15.6 | 67.8 | 57.9 | 40.5 | 15.7 | 67.8 | 57.9 | 40.5 | 15.8 | 67.8 | 57.9 | 40.5 | 15.9 | 67.8 | 57.9 | 40.5 |

Tabela 3: Jednostki bazowe skorygowane dla dyscypliny **inżynieria środowiska, górnictwo i energetyka**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|------------|-------------|--------------|-------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 0.0 | 84.7 | 72.6 | 50.8 | 0.1 | 84.6 | 72.5 | 50.7 | 0.2 | 84.5 | 72.4 | 50.6 | 0.3 | 84.4 | 72.3 | 50.5 |
| 0.4 | 84.3 | 72.2 | 50.4 | 0.5 | 84.3 | 72.1 | 50.3 | 0.6 | 84.2 | 72.0 | 50.2 | 0.7 | 84.1 | 71.9 | 50.1 |
| 0.8 | 84.0 | 71.8 | 50.0 | 0.9 | 83.9 | 71.7 | 49.9 | 1.0 | 83.8 | 71.6 | 49.8 | 1.1 | 83.7 | 71.5 | 49.7 |
| 1.2 | 83.6 | 71.4 | 49.6 | 1.3 | 83.5 | 71.3 | 49.5 | 1.4 | 83.5 | 71.2 | 49.4 | 1.5 | 83.4 | 71.1 | 49.4 |
| 1.6 | 83.3 | 71.0 | 49.3 | 1.7 | 83.2 | 70.9 | 49.2 | 1.8 | 83.1 | 70.8 | 49.1 | 1.9 | 83.0 | 70.7 | 49.0 |
| 2.0 | 82.9 | 70.6 | 48.9 | 2.1 | 82.8 | 70.5 | 48.8 | 2.2 | 82.8 | 70.4 | 48.7 | 2.3 | 82.7 | 70.3 | 48.6 |
| 2.4 | 82.6 | 70.2 | 48.5 | 2.5 | 82.5 | 70.1 | 48.4 | 2.6 | 82.4 | 70.0 | 48.3 | 2.7 | 82.3 | 69.9 | 48.2 |
| 2.8 | 82.2 | 69.8 | 48.1 | 2.9 | 82.1 | 69.7 | 48.0 | 3.0 | 82.0 | 69.6 | 47.9 | 3.1 | 82.0 | 69.5 | 47.8 |
| 3.2 | 81.9 | 69.5 | 47.7 | 3.3 | 81.8 | 69.4 | 47.6 | 3.4 | 81.7 | 69.3 | 47.5 | 3.5 | 81.6 | 69.2 | 47.4 |
| 3.6 | 81.5 | 69.1 | 47.3 | 3.7 | 81.4 | 69.0 | 47.2 | 3.8 | 81.3 | 68.9 | 47.1 | 3.9 | 81.2 | 68.8 | 47.0 |
| 4.0 | 81.2 | 68.7 | 46.9 | 4.1 | 81.1 | 68.6 | 46.8 | 4.2 | 81.0 | 68.5 | 46.7 | 4.3 | 80.9 | 68.4 | 46.6 |
| 4.4 | 80.8 | 68.3 | 46.5 | 4.5 | 80.7 | 68.2 | 46.4 | 4.6 | 80.6 | 68.1 | 46.3 | 4.7 | 80.5 | 68.0 | 46.2 |
| 4.8 | 80.4 | 67.9 | 46.1 | 4.9 | 80.4 | 67.8 | 46.0 | 5.0 | 80.3 | 67.7 | 45.9 | 5.1 | 80.2 | 67.6 | 45.8 |
| 5.2 | 80.1 | 67.5 | 45.7 | 5.3 | 80.0 | 67.4 | 45.6 | 5.4 | 79.9 | 67.3 | 45.5 | 5.5 | 79.8 | 67.2 | 45.4 |
| 5.6 | 79.7 | 67.1 | 45.3 | 5.7 | 79.7 | 67.0 | 45.2 | 5.8 | 79.6 | 66.9 | 45.1 | 5.9 | 79.5 | 66.8 | 45.0 |
| 6.0 | 79.4 | 66.7 | 44.9 | 6.1 | 79.3 | 66.6 | 44.8 | 6.2 | 79.2 | 66.5 | 44.7 | 6.3 | 79.1 | 66.4 | 44.6 |
| 6.4 | 79.0 | 66.3 | 44.5 | 6.5 | 78.9 | 66.2 | 44.5 | 6.6 | 78.9 | 66.1 | 44.4 | 6.7 | 78.8 | 66.0 | 44.3 |
| 6.8 | 78.7 | 65.9 | 44.2 | 6.9 | 78.6 | 65.8 | 44.1 | 7.0 | 78.5 | 65.7 | 44.0 | 7.1 | 78.4 | 65.6 | 43.9 |
| 7.2 | 78.3 | 65.5 | 43.8 | 7.3 | 78.2 | 65.4 | 43.7 | 7.4 | 78.1 | 65.3 | 43.6 | 7.5 | 78.1 | 65.2 | 43.5 |
| 7.6 | 78.0 | 65.1 | 43.4 | 7.7 | 77.9 | 65.0 | 43.3 | 7.8 | 77.8 | 64.9 | 43.2 | 7.9 | 77.7 | 64.8 | 43.1 |
| 8.0 | 77.6 | 64.7 | 43.0 | 8.1 | 77.5 | 64.6 | 42.9 | 8.2 | 77.4 | 64.5 | 42.8 | 8.3 | 77.3 | 64.4 | 42.7 |
| 8.4 | 77.3 | 64.3 | 42.6 | 8.5 | 77.2 | 64.2 | 42.5 | 8.6 | 77.1 | 64.1 | 42.4 | 8.7 | 77.0 | 64.0 | 42.3 |
| 8.8 | 76.9 | 63.9 | 42.2 | 8.9 | 76.8 | 63.8 | 42.1 | 9.0 | 76.7 | 63.7 | 42.0 | 9.1 | 76.6 | 63.6 | 41.9 |
| 9.2 | 76.6 | 63.5 | 41.8 | 9.3 | 76.5 | 63.4 | 41.7 | 9.4 | 76.4 | 63.3 | 41.6 | 9.5 | 76.3 | 63.2 | 41.5 |
| 9.6 | 76.2 | 63.1 | 41.4 | 9.7 | 76.1 | 63.1 | 41.3 | 9.8 | 76.0 | 63.0 | 41.2 | 9.9 | 75.9 | 62.9 | 41.1 |
| 10.0 | 75.8 | 62.8 | 41.0 | 10.1 | 75.8 | 62.7 | 40.9 | 10.2 | 75.7 | 62.6 | 40.9 | 10.3 | 75.6 | 62.5 | 40.8 |
| 10.4 | 75.5 | 62.4 | 40.7 | 10.5 | 75.4 | 62.3 | 40.6 | 10.6 | 75.3 | 62.2 | 40.5 | 10.7 | 75.2 | 62.1 | 40.4 |
| 10.8 | 75.1 | 62.0 | 40.3 | 10.9 | 75.0 | 61.9 | 40.2 | 11.0 | 75.0 | 61.8 | 40.1 | 11.1 | 74.9 | 61.7 | 40.0 |
| 11.2 | 74.8 | 61.6 | 39.9 | 11.3 | 74.7 | 61.5 | 39.9 | 11.4 | 74.6 | 61.4 | 39.8 | 11.5 | 74.5 | 61.3 | 39.7 |
| 11.6 | 74.4 | 61.2 | 39.6 | 11.7 | 74.3 | 61.1 | 39.5 | 11.8 | 74.3 | 61.0 | 39.4 | 11.9 | 74.2 | 60.9 | 39.3 |
| 12.0 | 74.1 | 60.8 | 39.3 | 12.1 | 74.0 | 60.7 | 39.2 | 12.2 | 73.9 | 60.6 | 39.1 | 12.3 | 73.8 | 60.5 | 39.0 |
| 12.4 | 73.7 | 60.4 | 38.9 | 12.5 | 73.6 | 60.3 | 38.8 | 12.6 | 73.5 | 60.2 | 38.7 | 12.7 | 73.5 | 60.1 | 38.7 |
| 12.8 | 73.4 | 60.0 | 38.6 | 12.9 | 73.3 | 59.9 | 38.5 | 13.0 | 73.2 | 59.8 | 38.4 | 13.1 | 73.1 | 59.7 | 38.3 |
| 13.2 | 73.0 | 59.6 | 38.3 | 13.3 | 72.9 | 59.5 | 38.2 | 13.4 | 72.8 | 59.4 | 38.1 | 13.5 | 72.7 | 59.3 | 38.0 |
| 13.6 | 72.7 | 59.2 | 37.9 | 13.7 | 72.6 | 59.1 | 37.8 | 13.8 | 72.5 | 59.0 | 37.8 | 13.9 | 72.4 | 58.9 | 37.7 |
| 14.0 | 72.3 | 58.8 | 37.6 | 14.1 | 72.2 | 58.7 | 37.5 | 14.2 | 72.1 | 58.7 | 37.5 | 14.3 | 72.0 | 58.6 | 37.4 |
| 14.4 | 71.9 | 58.5 | 37.3 | 14.5 | 71.9 | 58.4 | 37.2 | 14.6 | 71.8 | 58.3 | 37.1 | 14.7 | 71.7 | 58.2 | 37.1 |
| 14.8 | 71.6 | 58.1 | 37.0 | 14.9 | 71.5 | 58.0 | 36.9 | 15.0 | 71.4 | 57.9 | 36.8 | 15.1 | 71.3 | 57.8 | 36.8 |
| 15.2 | 71.2 | 57.7 | 36.7 | 15.3 | 71.2 | 57.6 | 36.6 | 15.4 | 71.1 | 57.5 | 36.5 | 15.5 | 71.0 | 57.5 | 36.5 |
| 15.6 | 70.9 | 57.4 | 36.4 | 15.7 | 70.8 | 57.3 | 36.3 | 15.8 | 70.7 | 57.2 | 36.2 | 15.9 | 70.6 | 57.1 | 36.2 |
| 16.0 | 70.5 | 57.0 | 36.1 | 16.1 | 70.4 | 56.9 | 36.0 | 16.2 | 70.4 | 56.8 | 36.0 | 16.3 | 70.3 | 56.7 | 35.9 |
| 16.4 | 70.2 | 56.7 | 35.8 | 16.5 | 70.1 | 56.6 | 35.7 | 16.6 | 70.0 | 56.5 | 35.7 | 16.7 | 69.9 | 56.4 | 35.6 |
| 16.8 | 69.8 | 56.3 | 35.5 | 16.9 | 69.7 | 56.2 | 35.5 | 17.0 | 69.6 | 56.1 | 35.4 | 17.1 | 69.6 | 56.0 | 35.3 |
| 17.2 | 69.5 | 56.0 | 35.3 | 17.3 | 69.4 | 55.9 | 35.2 | 17.4 | 69.3 | 55.8 | 35.1 | 17.5 | 69.2 | 55.7 | 35.0 |
| 17.6 | 69.1 | 55.6 | 35.0 | 17.7 | 69.0 | 55.5 | 34.9 | 17.8 | 69.0 | 55.5 | 34.8 | 17.9 | 68.9 | 55.4 | 34.8 |
| 18.0 | 68.8 | 55.3 | 34.7 | 18.1 | 68.7 | 55.2 | 34.7 | 18.2 | 68.6 | 55.1 | 34.7 | 18.3 | 68.5 | 55.0 | 34.7 |

Kontynuacja na następnej stronie

Tabela 3: Jednostki bazowe skorygowane dla dyscypliny **inżynieria środowiska, górnictwo i energetyka**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 18.4 | 68.4 | 55.0 | 34.7 | 18.5 | 68.4 | 54.9 | 34.7 | 18.6 | 68.3 | 54.8 | 34.7 | 18.7 | 68.2 | 54.7 | 34.7 |
| 18.8 | 68.1 | 54.6 | 34.7 | 18.9 | 68.0 | 54.5 | 34.7 | 19.0 | 67.9 | 54.5 | 34.7 | 19.1 | 67.9 | 54.4 | 34.7 |
| 19.2 | 67.8 | 54.3 | 34.7 | 19.3 | 67.7 | 54.2 | 34.7 | 19.4 | 67.6 | 54.1 | 34.7 | 19.5 | 67.5 | 54.1 | 34.7 |
| 19.6 | 67.4 | 54.0 | 34.7 | 19.7 | 67.4 | 53.9 | 34.7 | 19.8 | 67.3 | 53.8 | 34.7 | 19.9 | 67.2 | 53.7 | 34.7 |
| 20.0 | 67.1 | 53.7 | 34.7 | 20.1 | 67.0 | 53.6 | 34.7 | 20.2 | 67.0 | 53.5 | 34.7 | 20.3 | 66.9 | 53.4 | 34.7 |
| 20.4 | 66.8 | 53.3 | 34.7 | 20.5 | 66.7 | 53.3 | 34.7 | 20.6 | 66.6 | 53.2 | 34.7 | 20.7 | 66.5 | 53.1 | 34.7 |
| 20.8 | 66.5 | 53.0 | 34.7 | 20.9 | 66.4 | 53.0 | 34.7 | 21.0 | 66.3 | 52.9 | 34.7 | 21.1 | 66.2 | 52.8 | 34.7 |
| 21.2 | 66.2 | 52.7 | 34.7 | 21.3 | 66.1 | 52.7 | 34.7 | 21.4 | 66.0 | 52.6 | 34.7 | 21.5 | 65.9 | 52.5 | 34.7 |
| 21.6 | 65.8 | 52.4 | 34.7 | 21.7 | 65.8 | 52.4 | 34.7 | 21.8 | 65.7 | 52.3 | 34.7 | 21.9 | 65.6 | 52.2 | 34.7 |
| 22.0 | 65.5 | 52.1 | 34.7 | 22.1 | 65.4 | 52.1 | 34.7 | 22.2 | 65.4 | 52.0 | 34.7 | 22.3 | 65.3 | 51.9 | 34.7 |
| 22.4 | 65.2 | 51.8 | 34.7 | 22.5 | 65.1 | 51.8 | 34.7 | 22.6 | 65.1 | 51.7 | 34.7 | 22.7 | 65.0 | 51.6 | 34.7 |
| 22.8 | 64.9 | 51.5 | 34.7 | 22.9 | 64.8 | 51.5 | 34.7 | 23.0 | 64.8 | 51.4 | 34.7 | 23.1 | 64.7 | 51.3 | 34.7 |
| 23.2 | 64.6 | 51.3 | 34.7 | 23.3 | 64.5 | 51.2 | 34.7 | 23.4 | 64.5 | 51.1 | 34.7 | 23.5 | 64.4 | 51.0 | 34.7 |
| 23.6 | 64.3 | 51.0 | 34.7 | 23.7 | 64.2 | 50.9 | 34.7 | 23.8 | 64.2 | 50.8 | 34.7 | 23.9 | 64.1 | 50.8 | 34.7 |
| 24.0 | 64.0 | 50.7 | 34.7 | 24.1 | 63.9 | 50.6 | 34.7 | 24.2 | 63.9 | 50.5 | 34.7 | 24.3 | 63.8 | 50.5 | 34.7 |
| 24.4 | 63.7 | 50.4 | 34.7 | 24.5 | 63.6 | 50.3 | 34.7 | 24.6 | 63.6 | 50.3 | 34.7 | 24.7 | 63.5 | 50.2 | 34.7 |
| 24.8 | 63.4 | 50.1 | 34.7 | 24.9 | 63.3 | 50.1 | 34.7 | 25.0 | 63.3 | 50.0 | 34.7 | 25.1 | 63.2 | 49.9 | 34.7 |
| 25.2 | 63.1 | 49.9 | 34.7 | 25.3 | 63.1 | 49.8 | 34.7 | 25.4 | 63.0 | 49.7 | 34.7 | 25.5 | 62.9 | 49.7 | 34.7 |
| 25.6 | 62.8 | 49.6 | 34.7 | 25.7 | 62.8 | 49.6 | 34.7 | 25.8 | 62.7 | 49.6 | 34.7 | 25.9 | 62.6 | 49.6 | 34.7 |
| 26.0 | 62.6 | 49.6 | 34.7 | 26.1 | 62.5 | 49.6 | 34.7 | 26.2 | 62.4 | 49.6 | 34.7 | 26.3 | 62.3 | 49.6 | 34.7 |
| 26.4 | 62.3 | 49.6 | 34.7 | 26.5 | 62.2 | 49.6 | 34.7 | 26.6 | 62.1 | 49.6 | 34.7 | 26.7 | 62.1 | 49.6 | 34.7 |
| 26.8 | 62.0 | 49.6 | 34.7 | 26.9 | 61.9 | 49.6 | 34.7 | 27.0 | 61.9 | 49.6 | 34.7 | 27.1 | 61.8 | 49.6 | 34.7 |
| 27.2 | 61.7 | 49.6 | 34.7 | 27.3 | 61.7 | 49.6 | 34.7 | 27.4 | 61.6 | 49.6 | 34.7 | 27.5 | 61.5 | 49.6 | 34.7 |
| 27.6 | 61.4 | 49.6 | 34.7 | 27.7 | 61.4 | 49.6 | 34.7 | 27.8 | 61.3 | 49.6 | 34.7 | 27.9 | 61.2 | 49.6 | 34.7 |
| 28.0 | 61.2 | 49.6 | 34.7 | 28.1 | 61.1 | 49.6 | 34.7 | 28.2 | 61.0 | 49.6 | 34.7 | 28.3 | 61.0 | 49.6 | 34.7 |
| 28.4 | 60.9 | 49.6 | 34.7 | 28.5 | 60.8 | 49.6 | 34.7 | 28.6 | 60.8 | 49.6 | 34.7 | 28.7 | 60.7 | 49.6 | 34.7 |
| 28.8 | 60.6 | 49.6 | 34.7 | 28.9 | 60.6 | 49.6 | 34.7 | 29.0 | 60.5 | 49.6 | 34.7 | 29.1 | 60.4 | 49.6 | 34.7 |
| 29.2 | 60.4 | 49.6 | 34.7 | 29.3 | 60.3 | 49.6 | 34.7 | 29.4 | 60.2 | 49.6 | 34.7 | 29.5 | 60.2 | 49.6 | 34.7 |
| 29.6 | 60.1 | 49.6 | 34.7 | 29.7 | 60.0 | 49.6 | 34.7 | 29.8 | 60.0 | 49.6 | 34.7 | 29.9 | 59.9 | 49.6 | 34.7 |
| 30.0 | 59.9 | 49.6 | 34.7 | 30.1 | 59.8 | 49.6 | 34.7 | 30.2 | 59.7 | 49.6 | 34.7 | 30.3 | 59.7 | 49.6 | 34.7 |
| 30.4 | 59.6 | 49.6 | 34.7 | 30.5 | 59.5 | 49.6 | 34.7 | 30.6 | 59.5 | 49.6 | 34.7 | 30.7 | 59.4 | 49.6 | 34.7 |
| 30.8 | 59.3 | 49.6 | 34.7 | 30.9 | 59.3 | 49.6 | 34.7 | 31.0 | 59.2 | 49.6 | 34.7 | 31.1 | 59.1 | 49.6 | 34.7 |
| 31.2 | 59.1 | 49.6 | 34.7 | 31.3 | 59.0 | 49.6 | 34.7 | 31.4 | 59.0 | 49.6 | 34.7 | 31.5 | 58.9 | 49.6 | 34.7 |
| 31.6 | 58.8 | 49.6 | 34.7 | 31.7 | 58.8 | 49.6 | 34.7 | 31.8 | 58.7 | 49.6 | 34.7 | 31.9 | 58.6 | 49.6 | 34.7 |
| 32.0 | 58.6 | 49.6 | 34.7 | 32.1 | 58.5 | 49.6 | 34.7 | 32.2 | 58.5 | 49.6 | 34.7 | 32.3 | 58.4 | 49.6 | 34.7 |
| 32.4 | 58.3 | 49.6 | 34.7 | 32.5 | 58.3 | 49.6 | 34.7 | 32.6 | 58.2 | 49.6 | 34.7 | 32.7 | 58.2 | 49.6 | 34.7 |
| 32.8 | 58.1 | 49.6 | 34.7 | 32.9 | 58.0 | 49.6 | 34.7 | 33.0 | 58.0 | 49.6 | 34.7 | 33.1 | 57.9 | 49.6 | 34.7 |
| 33.2 | 57.9 | 49.6 | 34.7 | 33.3 | 57.9 | 49.6 | 34.7 | 33.4 | 57.9 | 49.6 | 34.7 | 33.5 | 57.9 | 49.6 | 34.7 |
| 33.6 | 57.9 | 49.6 | 34.7 | 33.7 | 57.9 | 49.6 | 34.7 | 33.8 | 57.9 | 49.6 | 34.7 | 33.9 | 57.9 | 49.6 | 34.7 |

Tabela 4: Jednostki bazowe skorygowane dla dyscypliny **nauki leśne**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|------------|-------------|--------------|-------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 0.0 | 93.2 | 79.9 | 56.9 | 0.1 | 93.1 | 79.8 | 56.8 | 0.2 | 93.0 | 79.7 | 56.7 | 0.3 | 92.9 | 79.6 | 56.6 |
| 0.4 | 92.8 | 79.5 | 56.5 | 0.5 | 92.7 | 79.4 | 56.4 | 0.6 | 92.6 | 79.3 | 56.3 | 0.7 | 92.5 | 79.2 | 56.2 |

Kontynuacja na następnej stronie

Tabela 4: Jednostki bazowe skorygowane dla dyscypliny nauki leśne

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 0.8 | 92.4 | 79.1 | 56.0 | 0.9 | 92.3 | 78.9 | 55.9 | 1.0 | 92.3 | 78.8 | 55.8 | 1.1 | 92.2 | 78.7 | 55.7 |
| 1.2 | 92.1 | 78.6 | 55.6 | 1.3 | 92.0 | 78.5 | 55.5 | 1.4 | 91.9 | 78.4 | 55.4 | 1.5 | 91.8 | 78.3 | 55.3 |
| 1.6 | 91.7 | 78.2 | 55.2 | 1.7 | 91.6 | 78.1 | 55.1 | 1.8 | 91.5 | 78.0 | 55.0 | 1.9 | 91.4 | 77.9 | 54.9 |
| 2.0 | 91.3 | 77.8 | 54.8 | 2.1 | 91.3 | 77.7 | 54.7 | 2.2 | 91.2 | 77.6 | 54.6 | 2.3 | 91.1 | 77.5 | 54.5 |
| 2.4 | 91.0 | 77.4 | 54.4 | 2.5 | 90.9 | 77.3 | 54.3 | 2.6 | 90.8 | 77.2 | 54.2 | 2.7 | 90.7 | 77.1 | 54.1 |
| 2.8 | 90.6 | 77.0 | 54.0 | 2.9 | 90.5 | 76.9 | 53.9 | 3.0 | 90.4 | 76.8 | 53.8 | 3.1 | 90.3 | 76.7 | 53.7 |
| 3.2 | 90.2 | 76.6 | 53.6 | 3.3 | 90.2 | 76.5 | 53.5 | 3.4 | 90.1 | 76.4 | 53.4 | 3.5 | 90.0 | 76.3 | 53.3 |
| 3.6 | 89.9 | 76.2 | 53.2 | 3.7 | 89.8 | 76.1 | 53.1 | 3.8 | 89.7 | 76.0 | 53.0 | 3.9 | 89.6 | 75.9 | 52.9 |
| 4.0 | 89.5 | 75.8 | 52.8 | 4.1 | 89.4 | 75.7 | 52.7 | 4.2 | 89.3 | 75.6 | 52.6 | 4.3 | 89.2 | 75.5 | 52.4 |
| 4.4 | 89.2 | 75.4 | 52.3 | 4.5 | 89.1 | 75.3 | 52.2 | 4.6 | 89.0 | 75.2 | 52.1 | 4.7 | 88.9 | 75.1 | 52.0 |
| 4.8 | 88.8 | 75.0 | 51.9 | 4.9 | 88.7 | 74.9 | 51.8 | 5.0 | 88.6 | 74.8 | 51.7 | 5.1 | 88.5 | 74.7 | 51.6 |
| 5.2 | 88.4 | 74.6 | 51.5 | 5.3 | 88.3 | 74.5 | 51.4 | 5.4 | 88.2 | 74.4 | 51.3 | 5.5 | 88.1 | 74.3 | 51.2 |
| 5.6 | 88.1 | 74.2 | 51.1 | 5.7 | 88.0 | 74.1 | 51.0 | 5.8 | 87.9 | 74.0 | 50.9 | 5.9 | 87.8 | 73.9 | 50.8 |
| 6.0 | 87.7 | 73.8 | 50.7 | 6.1 | 87.6 | 73.7 | 50.6 | 6.2 | 87.5 | 73.6 | 50.5 | 6.3 | 87.4 | 73.5 | 50.4 |
| 6.4 | 87.3 | 73.4 | 50.3 | 6.5 | 87.2 | 73.3 | 50.2 | 6.6 | 87.1 | 73.2 | 50.1 | 6.7 | 87.0 | 73.1 | 50.0 |
| 6.8 | 87.0 | 73.0 | 49.9 | 6.9 | 86.9 | 72.9 | 49.8 | 7.0 | 86.8 | 72.8 | 49.7 | 7.1 | 86.7 | 72.7 | 49.6 |
| 7.2 | 86.6 | 72.6 | 49.5 | 7.3 | 86.5 | 72.5 | 49.4 | 7.4 | 86.4 | 72.4 | 49.3 | 7.5 | 86.3 | 72.3 | 49.2 |
| 7.6 | 86.2 | 72.2 | 49.1 | 7.7 | 86.1 | 72.1 | 49.0 | 7.8 | 86.0 | 72.0 | 48.9 | 7.9 | 86.0 | 71.9 | 48.7 |
| 8.0 | 85.9 | 71.8 | 48.6 | 8.1 | 85.8 | 71.7 | 48.5 | 8.2 | 85.7 | 71.6 | 48.4 | 8.3 | 85.6 | 71.5 | 48.3 |
| 8.4 | 85.5 | 71.4 | 48.2 | 8.5 | 85.4 | 71.3 | 48.1 | 8.6 | 85.3 | 71.2 | 48.0 | 8.7 | 85.2 | 71.1 | 47.9 |
| 8.8 | 85.1 | 71.0 | 47.8 | 8.9 | 85.0 | 70.9 | 47.7 | 9.0 | 84.9 | 70.8 | 47.6 | 9.1 | 84.9 | 70.7 | 47.5 |
| 9.2 | 84.8 | 70.6 | 47.4 | 9.3 | 84.7 | 70.5 | 47.3 | 9.4 | 84.6 | 70.4 | 47.2 | 9.5 | 84.5 | 70.2 | 47.1 |
| 9.6 | 84.4 | 70.1 | 47.0 | 9.7 | 84.3 | 70.0 | 46.9 | 9.8 | 84.2 | 69.9 | 46.8 | 9.9 | 84.1 | 69.8 | 46.7 |
| 10.0 | 84.0 | 69.7 | 46.6 | 10.1 | 83.9 | 69.6 | 46.5 | 10.2 | 83.9 | 69.5 | 46.4 | 10.3 | 83.8 | 69.4 | 46.3 |
| 10.4 | 83.7 | 69.3 | 46.2 | 10.5 | 83.6 | 69.2 | 46.1 | 10.6 | 83.5 | 69.1 | 46.0 | 10.7 | 83.4 | 69.0 | 45.9 |
| 10.8 | 83.3 | 68.9 | 45.8 | 10.9 | 83.2 | 68.8 | 45.7 | 11.0 | 83.1 | 68.7 | 45.6 | 11.1 | 83.0 | 68.6 | 45.5 |
| 11.2 | 82.9 | 68.5 | 45.4 | 11.3 | 82.8 | 68.4 | 45.3 | 11.4 | 82.8 | 68.3 | 45.2 | 11.5 | 82.7 | 68.2 | 45.1 |
| 11.6 | 82.6 | 68.1 | 45.0 | 11.7 | 82.5 | 68.0 | 44.9 | 11.8 | 82.4 | 67.9 | 44.8 | 11.9 | 82.3 | 67.8 | 44.7 |
| 12.0 | 82.2 | 67.7 | 44.7 | 12.1 | 82.1 | 67.6 | 44.6 | 12.2 | 82.0 | 67.5 | 44.5 | 12.3 | 81.9 | 67.4 | 44.4 |
| 12.4 | 81.8 | 67.3 | 44.3 | 12.5 | 81.8 | 67.2 | 44.2 | 12.6 | 81.7 | 67.1 | 44.1 | 12.7 | 81.6 | 67.0 | 44.0 |
| 12.8 | 81.5 | 66.9 | 43.9 | 12.9 | 81.4 | 66.8 | 43.8 | 13.0 | 81.3 | 66.7 | 43.7 | 13.1 | 81.2 | 66.6 | 43.7 |
| 13.2 | 81.1 | 66.5 | 43.6 | 13.3 | 81.0 | 66.4 | 43.5 | 13.4 | 80.9 | 66.3 | 43.4 | 13.5 | 80.8 | 66.2 | 43.3 |
| 13.6 | 80.7 | 66.1 | 43.2 | 13.7 | 80.7 | 66.0 | 43.1 | 13.8 | 80.6 | 65.9 | 43.0 | 13.9 | 80.5 | 65.8 | 43.0 |
| 14.0 | 80.4 | 65.7 | 42.9 | 14.1 | 80.3 | 65.6 | 42.8 | 14.2 | 80.2 | 65.5 | 42.7 | 14.3 | 80.1 | 65.4 | 42.6 |
| 14.4 | 80.0 | 65.3 | 42.5 | 14.5 | 79.9 | 65.2 | 42.4 | 14.6 | 79.8 | 65.1 | 42.4 | 14.7 | 79.7 | 65.0 | 42.3 |
| 14.8 | 79.6 | 64.9 | 42.2 | 14.9 | 79.6 | 64.8 | 42.1 | 15.0 | 79.5 | 64.7 | 42.0 | 15.1 | 79.4 | 64.6 | 42.0 |
| 15.2 | 79.3 | 64.5 | 41.9 | 15.3 | 79.2 | 64.4 | 41.8 | 15.4 | 79.1 | 64.3 | 41.7 | 15.5 | 79.0 | 64.2 | 41.6 |
| 15.6 | 78.9 | 64.1 | 41.5 | 15.7 | 78.8 | 64.0 | 41.5 | 15.8 | 78.7 | 63.9 | 41.4 | 15.9 | 78.6 | 63.8 | 41.3 |
| 16.0 | 78.6 | 63.8 | 41.2 | 16.1 | 78.5 | 63.7 | 41.1 | 16.2 | 78.4 | 63.6 | 41.1 | 16.3 | 78.3 | 63.5 | 41.0 |
| 16.4 | 78.2 | 63.4 | 40.9 | 16.5 | 78.1 | 63.3 | 40.8 | 16.6 | 78.0 | 63.2 | 40.8 | 16.7 | 77.9 | 63.1 | 40.7 |
| 16.8 | 77.8 | 63.0 | 40.6 | 16.9 | 77.7 | 62.9 | 40.5 | 17.0 | 77.6 | 62.8 | 40.5 | 17.1 | 77.5 | 62.7 | 40.4 |
| 17.2 | 77.5 | 62.6 | 40.3 | 17.3 | 77.4 | 62.5 | 40.2 | 17.4 | 77.3 | 62.5 | 40.1 | 17.5 | 77.2 | 62.4 | 40.1 |
| 17.6 | 77.1 | 62.3 | 40.0 | 17.7 | 77.0 | 62.2 | 39.9 | 17.8 | 76.9 | 62.1 | 39.9 | 17.9 | 76.8 | 62.0 | 39.8 |
| 18.0 | 76.7 | 61.9 | 39.7 | 18.1 | 76.6 | 61.8 | 39.6 | 18.2 | 76.5 | 61.7 | 39.6 | 18.3 | 76.5 | 61.7 | 39.5 |
| 18.4 | 76.4 | 61.6 | 39.4 | 18.5 | 76.3 | 61.5 | 39.3 | 18.6 | 76.2 | 61.4 | 39.3 | 18.7 | 76.1 | 61.3 | 39.2 |
| 18.8 | 76.0 | 61.2 | 39.1 | 18.9 | 75.9 | 61.1 | 39.1 | 19.0 | 75.8 | 61.0 | 39.0 | 19.1 | 75.7 | 61.0 | 38.9 |
| 19.2 | 75.7 | 60.9 | 38.8 | 19.3 | 75.6 | 60.8 | 38.8 | 19.4 | 75.5 | 60.7 | 38.8 | 19.5 | 75.4 | 60.6 | 38.8 |

Kontynuacja na następnej stronie

Tabela 4: Jednostki bazowe skorygowane dla dyscypliny nauki leśne

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 19.6 | 75.3 | 60.5 | 38.8 | 19.7 | 75.2 | 60.4 | 38.8 | 19.8 | 75.1 | 60.4 | 38.8 | 19.9 | 75.0 | 60.3 | 38.8 |
| 20.0 | 75.0 | 60.2 | 38.8 | 20.1 | 74.9 | 60.1 | 38.8 | 20.2 | 74.8 | 60.0 | 38.8 | 20.3 | 74.7 | 59.9 | 38.8 |
| 20.4 | 74.6 | 59.9 | 38.8 | 20.5 | 74.5 | 59.8 | 38.8 | 20.6 | 74.4 | 59.7 | 38.8 | 20.7 | 74.4 | 59.6 | 38.8 |
| 20.8 | 74.3 | 59.5 | 38.8 | 20.9 | 74.2 | 59.4 | 38.8 | 21.0 | 74.1 | 59.4 | 38.8 | 21.1 | 74.0 | 59.3 | 38.8 |
| 21.2 | 73.9 | 59.2 | 38.8 | 21.3 | 73.8 | 59.1 | 38.8 | 21.4 | 73.8 | 59.0 | 38.8 | 21.5 | 73.7 | 59.0 | 38.8 |
| 21.6 | 73.6 | 58.9 | 38.8 | 21.7 | 73.5 | 58.8 | 38.8 | 21.8 | 73.4 | 58.7 | 38.8 | 21.9 | 73.3 | 58.6 | 38.8 |
| 22.0 | 73.3 | 58.6 | 38.8 | 22.1 | 73.2 | 58.5 | 38.8 | 22.2 | 73.1 | 58.4 | 38.8 | 22.3 | 73.0 | 58.3 | 38.8 |
| 22.4 | 72.9 | 58.2 | 38.8 | 22.5 | 72.9 | 58.2 | 38.8 | 22.6 | 72.8 | 58.1 | 38.8 | 22.7 | 72.7 | 58.0 | 38.8 |
| 22.8 | 72.6 | 57.9 | 38.8 | 22.9 | 72.5 | 57.8 | 38.8 | 23.0 | 72.4 | 57.8 | 38.8 | 23.1 | 72.4 | 57.7 | 38.8 |
| 23.2 | 72.3 | 57.6 | 38.8 | 23.3 | 72.2 | 57.5 | 38.8 | 23.4 | 72.1 | 57.5 | 38.8 | 23.5 | 72.0 | 57.4 | 38.8 |
| 23.6 | 72.0 | 57.3 | 38.8 | 23.7 | 71.9 | 57.2 | 38.8 | 23.8 | 71.8 | 57.2 | 38.8 | 23.9 | 71.7 | 57.1 | 38.8 |
| 24.0 | 71.6 | 57.0 | 38.8 | 24.1 | 71.6 | 56.9 | 38.8 | 24.2 | 71.5 | 56.9 | 38.8 | 24.3 | 71.4 | 56.8 | 38.8 |
| 24.4 | 71.3 | 56.7 | 38.8 | 24.5 | 71.3 | 56.6 | 38.8 | 24.6 | 71.2 | 56.6 | 38.8 | 24.7 | 71.1 | 56.5 | 38.8 |
| 24.8 | 71.0 | 56.4 | 38.8 | 24.9 | 70.9 | 56.3 | 38.8 | 25.0 | 70.9 | 56.3 | 38.8 | 25.1 | 70.8 | 56.2 | 38.8 |
| 25.2 | 70.7 | 56.1 | 38.8 | 25.3 | 70.6 | 56.0 | 38.8 | 25.4 | 70.6 | 56.0 | 38.8 | 25.5 | 70.5 | 55.9 | 38.8 |
| 25.6 | 70.4 | 55.8 | 38.8 | 25.7 | 70.3 | 55.7 | 38.8 | 25.8 | 70.2 | 55.7 | 38.8 | 25.9 | 70.2 | 55.6 | 38.8 |
| 26.0 | 70.1 | 55.5 | 38.8 | 26.1 | 70.0 | 55.5 | 38.8 | 26.2 | 69.9 | 55.4 | 38.8 | 26.3 | 69.9 | 55.3 | 38.8 |
| 26.4 | 69.8 | 55.2 | 38.8 | 26.5 | 69.7 | 55.2 | 38.8 | 26.6 | 69.6 | 55.1 | 38.8 | 26.7 | 69.6 | 55.0 | 38.8 |
| 26.8 | 69.5 | 55.0 | 38.8 | 26.9 | 69.4 | 54.9 | 38.8 | 27.0 | 69.3 | 54.8 | 38.8 | 27.1 | 69.3 | 54.8 | 38.8 |
| 27.2 | 69.2 | 54.7 | 38.8 | 27.3 | 69.1 | 54.6 | 38.8 | 27.4 | 69.1 | 54.5 | 38.8 | 27.5 | 69.0 | 54.5 | 38.8 |
| 27.6 | 68.9 | 54.5 | 38.8 | 27.7 | 68.8 | 54.5 | 38.8 | 27.8 | 68.8 | 54.5 | 38.8 | 27.9 | 68.7 | 54.5 | 38.8 |
| 28.0 | 68.6 | 54.5 | 38.8 | 28.1 | 68.5 | 54.5 | 38.8 | 28.2 | 68.5 | 54.5 | 38.8 | 28.3 | 68.4 | 54.5 | 38.8 |
| 28.4 | 68.3 | 54.5 | 38.8 | 28.5 | 68.3 | 54.5 | 38.8 | 28.6 | 68.2 | 54.5 | 38.8 | 28.7 | 68.1 | 54.5 | 38.8 |
| 28.8 | 68.0 | 54.5 | 38.8 | 28.9 | 68.0 | 54.5 | 38.8 | 29.0 | 67.9 | 54.5 | 38.8 | 29.1 | 67.8 | 54.5 | 38.8 |
| 29.2 | 67.8 | 54.5 | 38.8 | 29.3 | 67.7 | 54.5 | 38.8 | 29.4 | 67.6 | 54.5 | 38.8 | 29.5 | 67.5 | 54.5 | 38.8 |
| 29.6 | 67.5 | 54.5 | 38.8 | 29.7 | 67.4 | 54.5 | 38.8 | 29.8 | 67.3 | 54.5 | 38.8 | 29.9 | 67.3 | 54.5 | 38.8 |
| 30.0 | 67.2 | 54.5 | 38.8 | 30.1 | 67.1 | 54.5 | 38.8 | 30.2 | 67.1 | 54.5 | 38.8 | 30.3 | 67.0 | 54.5 | 38.8 |
| 30.4 | 66.9 | 54.5 | 38.8 | 30.5 | 66.8 | 54.5 | 38.8 | 30.6 | 66.8 | 54.5 | 38.8 | 30.7 | 66.7 | 54.5 | 38.8 |
| 30.8 | 66.6 | 54.5 | 38.8 | 30.9 | 66.6 | 54.5 | 38.8 | 31.0 | 66.5 | 54.5 | 38.8 | 31.1 | 66.4 | 54.5 | 38.8 |
| 31.2 | 66.4 | 54.5 | 38.8 | 31.3 | 66.3 | 54.5 | 38.8 | 31.4 | 66.2 | 54.5 | 38.8 | 31.5 | 66.2 | 54.5 | 38.8 |
| 31.6 | 66.1 | 54.5 | 38.8 | 31.7 | 66.0 | 54.5 | 38.8 | 31.8 | 66.0 | 54.5 | 38.8 | 31.9 | 65.9 | 54.5 | 38.8 |
| 32.0 | 65.8 | 54.5 | 38.8 | 32.1 | 65.8 | 54.5 | 38.8 | 32.2 | 65.7 | 54.5 | 38.8 | 32.3 | 65.6 | 54.5 | 38.8 |
| 32.4 | 65.6 | 54.5 | 38.8 | 32.5 | 65.5 | 54.5 | 38.8 | 32.6 | 65.4 | 54.5 | 38.8 | 32.7 | 65.4 | 54.5 | 38.8 |
| 32.8 | 65.3 | 54.5 | 38.8 | 32.9 | 65.2 | 54.5 | 38.8 | 33.0 | 65.2 | 54.5 | 38.8 | 33.1 | 65.1 | 54.5 | 38.8 |
| 33.2 | 65.0 | 54.5 | 38.8 | 33.3 | 65.0 | 54.5 | 38.8 | 33.4 | 64.9 | 54.5 | 38.8 | 33.5 | 64.8 | 54.5 | 38.8 |
| 33.6 | 64.8 | 54.5 | 38.8 | 33.7 | 64.7 | 54.5 | 38.8 | 33.8 | 64.7 | 54.5 | 38.8 | 33.9 | 64.6 | 54.5 | 38.8 |
| 34.0 | 64.5 | 54.5 | 38.8 | 34.1 | 64.5 | 54.5 | 38.8 | 34.2 | 64.4 | 54.5 | 38.8 | 34.3 | 64.3 | 54.5 | 38.8 |
| 34.4 | 64.3 | 54.5 | 38.8 | 34.5 | 64.2 | 54.5 | 38.8 | 34.6 | 64.1 | 54.5 | 38.8 | 34.7 | 64.1 | 54.5 | 38.8 |
| 34.8 | 64.0 | 54.5 | 38.8 | 34.9 | 63.9 | 54.5 | 38.8 | 35.0 | 63.9 | 54.5 | 38.8 | 35.1 | 63.8 | 54.5 | 38.8 |
| 35.2 | 63.8 | 54.5 | 38.8 | 35.3 | 63.7 | 54.5 | 38.8 | 35.4 | 63.6 | 54.5 | 38.8 | 35.5 | 63.6 | 54.5 | 38.8 |
| 35.6 | 63.6 | 54.5 | 38.8 | 35.7 | 63.6 | 54.5 | 38.8 | 35.8 | 63.6 | 54.5 | 38.8 | 35.9 | 63.6 | 54.5 | 38.8 |

Tabela 5: Jednostki bazowe skorygowane dla dyscypliny zootechnika i rybactwo

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|------------|-------------|--------------|-------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 0.0 | 83.5 | 71.4 | 50.8 | 0.1 | 83.4 | 71.3 | 50.7 | 0.2 | 83.3 | 71.1 | 50.6 | 0.3 | 83.2 | 71.0 | 50.4 |
| 0.4 | 83.0 | 70.9 | 50.3 | 0.5 | 82.9 | 70.8 | 50.2 | 0.6 | 82.8 | 70.7 | 50.1 | 0.7 | 82.7 | 70.5 | 50.0 |
| 0.8 | 82.6 | 70.4 | 49.8 | 0.9 | 82.5 | 70.3 | 49.7 | 1.0 | 82.4 | 70.2 | 49.6 | 1.1 | 82.3 | 70.0 | 49.5 |
| 1.2 | 82.2 | 69.9 | 49.3 | 1.3 | 82.1 | 69.8 | 49.2 | 1.4 | 81.9 | 69.7 | 49.1 | 1.5 | 81.8 | 69.5 | 49.0 |
| 1.6 | 81.7 | 69.4 | 48.8 | 1.7 | 81.6 | 69.3 | 48.7 | 1.8 | 81.5 | 69.2 | 48.6 | 1.9 | 81.4 | 69.1 | 48.5 |
| 2.0 | 81.3 | 68.9 | 48.3 | 2.1 | 81.2 | 68.8 | 48.2 | 2.2 | 81.1 | 68.7 | 48.1 | 2.3 | 80.9 | 68.6 | 48.0 |
| 2.4 | 80.8 | 68.4 | 47.8 | 2.5 | 80.7 | 68.3 | 47.7 | 2.6 | 80.6 | 68.2 | 47.6 | 2.7 | 80.5 | 68.1 | 47.5 |
| 2.8 | 80.4 | 68.0 | 47.3 | 2.9 | 80.3 | 67.8 | 47.2 | 3.0 | 80.2 | 67.7 | 47.1 | 3.1 | 80.1 | 67.6 | 47.0 |
| 3.2 | 80.0 | 67.5 | 46.8 | 3.3 | 79.8 | 67.3 | 46.7 | 3.4 | 79.7 | 67.2 | 46.6 | 3.5 | 79.6 | 67.1 | 46.5 |
| 3.6 | 79.5 | 67.0 | 46.3 | 3.7 | 79.4 | 66.9 | 46.2 | 3.8 | 79.3 | 66.7 | 46.1 | 3.9 | 79.2 | 66.6 | 46.0 |
| 4.0 | 79.1 | 66.5 | 45.9 | 4.1 | 79.0 | 66.4 | 45.7 | 4.2 | 78.8 | 66.2 | 45.6 | 4.3 | 78.7 | 66.1 | 45.5 |
| 4.4 | 78.6 | 66.0 | 45.4 | 4.5 | 78.5 | 65.9 | 45.2 | 4.6 | 78.4 | 65.7 | 45.1 | 4.7 | 78.3 | 65.6 | 45.0 |
| 4.8 | 78.2 | 65.5 | 44.9 | 4.9 | 78.1 | 65.4 | 44.7 | 5.0 | 78.0 | 65.3 | 44.6 | 5.1 | 77.8 | 65.1 | 44.5 |
| 5.2 | 77.7 | 65.0 | 44.4 | 5.3 | 77.6 | 64.9 | 44.2 | 5.4 | 77.5 | 64.8 | 44.1 | 5.5 | 77.4 | 64.6 | 44.0 |
| 5.6 | 77.3 | 64.5 | 43.9 | 5.7 | 77.2 | 64.4 | 43.7 | 5.8 | 77.1 | 64.3 | 43.6 | 5.9 | 77.0 | 64.2 | 43.5 |
| 6.0 | 76.9 | 64.0 | 43.4 | 6.1 | 76.7 | 63.9 | 43.2 | 6.2 | 76.6 | 63.8 | 43.1 | 6.3 | 76.5 | 63.7 | 43.0 |
| 6.4 | 76.4 | 63.5 | 42.9 | 6.5 | 76.3 | 63.4 | 42.7 | 6.6 | 76.2 | 63.3 | 42.6 | 6.7 | 76.1 | 63.2 | 42.5 |
| 6.8 | 76.0 | 63.0 | 42.4 | 6.9 | 75.9 | 62.9 | 42.2 | 7.0 | 75.7 | 62.8 | 42.1 | 7.1 | 75.6 | 62.7 | 42.0 |
| 7.2 | 75.5 | 62.6 | 41.9 | 7.3 | 75.4 | 62.4 | 41.8 | 7.4 | 75.3 | 62.3 | 41.6 | 7.5 | 75.2 | 62.2 | 41.5 |
| 7.6 | 75.1 | 62.1 | 41.4 | 7.7 | 75.0 | 61.9 | 41.3 | 7.8 | 74.9 | 61.8 | 41.1 | 7.9 | 74.8 | 61.7 | 41.0 |
| 8.0 | 74.6 | 61.6 | 40.9 | 8.1 | 74.5 | 61.5 | 40.8 | 8.2 | 74.4 | 61.3 | 40.7 | 8.3 | 74.3 | 61.2 | 40.6 |
| 8.4 | 74.2 | 61.1 | 40.4 | 8.5 | 74.1 | 61.0 | 40.3 | 8.6 | 74.0 | 60.8 | 40.2 | 8.7 | 73.9 | 60.7 | 40.1 |
| 8.8 | 73.8 | 60.6 | 40.0 | 8.9 | 73.6 | 60.5 | 39.9 | 9.0 | 73.5 | 60.3 | 39.8 | 9.1 | 73.4 | 60.2 | 39.7 |
| 9.2 | 73.3 | 60.1 | 39.5 | 9.3 | 73.2 | 60.0 | 39.4 | 9.4 | 73.1 | 59.9 | 39.3 | 9.5 | 73.0 | 59.7 | 39.2 |
| 9.6 | 72.9 | 59.6 | 39.1 | 9.7 | 72.8 | 59.5 | 39.0 | 9.8 | 72.7 | 59.4 | 38.9 | 9.9 | 72.5 | 59.2 | 38.8 |
| 10.0 | 72.4 | 59.1 | 38.7 | 10.1 | 72.3 | 59.0 | 38.6 | 10.2 | 72.2 | 58.9 | 38.5 | 10.3 | 72.1 | 58.8 | 38.4 |
| 10.4 | 72.0 | 58.6 | 38.3 | 10.5 | 71.9 | 58.5 | 38.2 | 10.6 | 71.8 | 58.4 | 38.1 | 10.7 | 71.7 | 58.3 | 38.0 |
| 10.8 | 71.5 | 58.2 | 37.9 | 10.9 | 71.4 | 58.0 | 37.8 | 11.0 | 71.3 | 57.9 | 37.7 | 11.1 | 71.2 | 57.8 | 37.6 |
| 11.2 | 71.1 | 57.7 | 37.5 | 11.3 | 71.0 | 57.6 | 37.4 | 11.4 | 70.9 | 57.4 | 37.3 | 11.5 | 70.8 | 57.3 | 37.2 |
| 11.6 | 70.7 | 57.2 | 37.1 | 11.7 | 70.5 | 57.1 | 37.0 | 11.8 | 70.4 | 57.0 | 36.9 | 11.9 | 70.3 | 56.9 | 36.8 |
| 12.0 | 70.2 | 56.8 | 36.7 | 12.1 | 70.1 | 56.6 | 36.6 | 12.2 | 70.0 | 56.5 | 36.5 | 12.3 | 69.9 | 56.4 | 36.4 |
| 12.4 | 69.8 | 56.3 | 36.3 | 12.5 | 69.7 | 56.2 | 36.2 | 12.6 | 69.6 | 56.1 | 36.1 | 12.7 | 69.4 | 56.0 | 36.0 |
| 12.8 | 69.3 | 55.9 | 35.9 | 12.9 | 69.2 | 55.8 | 35.8 | 13.0 | 69.1 | 55.6 | 35.8 | 13.1 | 69.0 | 55.5 | 35.7 |
| 13.2 | 68.9 | 55.4 | 35.6 | 13.3 | 68.8 | 55.3 | 35.5 | 13.4 | 68.7 | 55.2 | 35.4 | 13.5 | 68.6 | 55.1 | 35.3 |
| 13.6 | 68.5 | 55.0 | 35.2 | 13.7 | 68.3 | 54.9 | 35.1 | 13.8 | 68.2 | 54.8 | 35.1 | 13.9 | 68.1 | 54.7 | 35.0 |
| 14.0 | 68.0 | 54.6 | 34.9 | 14.1 | 67.9 | 54.5 | 34.8 | 14.2 | 67.8 | 54.4 | 34.7 | 14.3 | 67.7 | 54.3 | 34.7 |
| 14.4 | 67.6 | 54.2 | 34.7 | 14.5 | 67.5 | 54.1 | 34.7 | 14.6 | 67.4 | 54.0 | 34.7 | 14.7 | 67.3 | 53.8 | 34.7 |
| 14.8 | 67.2 | 53.7 | 34.7 | 14.9 | 67.1 | 53.6 | 34.7 | 15.0 | 67.0 | 53.5 | 34.7 | 15.1 | 66.9 | 53.4 | 34.7 |
| 15.2 | 66.8 | 53.3 | 34.7 | 15.3 | 66.6 | 53.2 | 34.7 | 15.4 | 66.5 | 53.1 | 34.7 | 15.5 | 66.4 | 53.0 | 34.7 |
| 15.6 | 66.3 | 52.9 | 34.7 | 15.7 | 66.2 | 52.8 | 34.7 | 15.8 | 66.1 | 52.7 | 34.7 | 15.9 | 66.0 | 52.7 | 34.7 |
| 16.0 | 65.9 | 52.6 | 34.7 | 16.1 | 65.8 | 52.5 | 34.7 | 16.2 | 65.7 | 52.4 | 34.7 | 16.3 | 65.6 | 52.3 | 34.7 |
| 16.4 | 65.5 | 52.2 | 34.7 | 16.5 | 65.4 | 52.1 | 34.7 | 16.6 | 65.3 | 52.0 | 34.7 | 16.7 | 65.2 | 51.9 | 34.7 |
| 16.8 | 65.1 | 51.8 | 34.7 | 16.9 | 65.0 | 51.7 | 34.7 | 17.0 | 64.9 | 51.6 | 34.7 | 17.1 | 64.8 | 51.5 | 34.7 |
| 17.2 | 64.7 | 51.4 | 34.7 | 17.3 | 64.6 | 51.3 | 34.7 | 17.4 | 64.6 | 51.2 | 34.7 | 17.5 | 64.5 | 51.1 | 34.7 |
| 17.6 | 64.4 | 51.0 | 34.7 | 17.7 | 64.3 | 50.9 | 34.7 | 17.8 | 64.2 | 50.9 | 34.7 | 17.9 | 64.1 | 50.8 | 34.7 |
| 18.0 | 64.0 | 50.7 | 34.7 | 18.1 | 63.9 | 50.6 | 34.7 | 18.2 | 63.8 | 50.5 | 34.7 | 18.3 | 63.7 | 50.4 | 34.7 |
| 18.4 | 63.6 | 50.3 | 34.7 | 18.5 | 63.5 | 50.2 | 34.7 | 18.6 | 63.4 | 50.1 | 34.7 | 18.7 | 63.3 | 50.1 | 34.7 |

Kontynuacja na następnej stronie

Tabela 5: Jednostki bazowe skorygowane dla dyscypliny **zootechnika i rybactwo**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 18.8 | 63.2 | 50.0 | 34.7 | 18.9 | 63.1 | 49.9 | 34.7 | 19.0 | 63.0 | 49.8 | 34.7 | 19.1 | 62.9 | 49.7 | 34.7 |
| 19.2 | 62.9 | 49.6 | 34.7 | 19.3 | 62.8 | 49.5 | 34.7 | 19.4 | 62.7 | 49.4 | 34.7 | 19.5 | 62.6 | 49.4 | 34.7 |
| 19.6 | 62.5 | 49.3 | 34.7 | 19.7 | 62.4 | 49.2 | 34.7 | 19.8 | 62.3 | 49.1 | 34.7 | 19.9 | 62.2 | 49.0 | 34.7 |
| 20.0 | 62.1 | 48.9 | 34.7 | 20.1 | 62.0 | 48.8 | 34.7 | 20.2 | 61.9 | 48.8 | 34.7 | 20.3 | 61.9 | 48.8 | 34.7 |
| 20.4 | 61.8 | 48.8 | 34.7 | 20.5 | 61.7 | 48.8 | 34.7 | 20.6 | 61.6 | 48.8 | 34.7 | 20.7 | 61.5 | 48.8 | 34.7 |
| 20.8 | 61.4 | 48.8 | 34.7 | 20.9 | 61.3 | 48.8 | 34.7 | 21.0 | 61.2 | 48.8 | 34.7 | 21.1 | 61.2 | 48.8 | 34.7 |
| 21.2 | 61.1 | 48.8 | 34.7 | 21.3 | 61.0 | 48.8 | 34.7 | 21.4 | 60.9 | 48.8 | 34.7 | 21.5 | 60.8 | 48.8 | 34.7 |
| 21.6 | 60.7 | 48.8 | 34.7 | 21.7 | 60.6 | 48.8 | 34.7 | 21.8 | 60.6 | 48.8 | 34.7 | 21.9 | 60.5 | 48.8 | 34.7 |
| 22.0 | 60.4 | 48.8 | 34.7 | 22.1 | 60.3 | 48.8 | 34.7 | 22.2 | 60.2 | 48.8 | 34.7 | 22.3 | 60.1 | 48.8 | 34.7 |
| 22.4 | 60.0 | 48.8 | 34.7 | 22.5 | 60.0 | 48.8 | 34.7 | 22.6 | 59.9 | 48.8 | 34.7 | 22.7 | 59.8 | 48.8 | 34.7 |
| 22.8 | 59.7 | 48.8 | 34.7 | 22.9 | 59.6 | 48.8 | 34.7 | 23.0 | 59.5 | 48.8 | 34.7 | 23.1 | 59.5 | 48.8 | 34.7 |
| 23.2 | 59.4 | 48.8 | 34.7 | 23.3 | 59.3 | 48.8 | 34.7 | 23.4 | 59.2 | 48.8 | 34.7 | 23.5 | 59.1 | 48.8 | 34.7 |
| 23.6 | 59.1 | 48.8 | 34.7 | 23.7 | 59.0 | 48.8 | 34.7 | 23.8 | 58.9 | 48.8 | 34.7 | 23.9 | 58.8 | 48.8 | 34.7 |
| 24.0 | 58.7 | 48.8 | 34.7 | 24.1 | 58.7 | 48.8 | 34.7 | 24.2 | 58.6 | 48.8 | 34.7 | 24.3 | 58.5 | 48.8 | 34.7 |
| 24.4 | 58.4 | 48.8 | 34.7 | 24.5 | 58.3 | 48.8 | 34.7 | 24.6 | 58.3 | 48.8 | 34.7 | 24.7 | 58.2 | 48.8 | 34.7 |
| 24.8 | 58.1 | 48.8 | 34.7 | 24.9 | 58.0 | 48.8 | 34.7 | 25.0 | 57.9 | 48.8 | 34.7 | 25.1 | 57.9 | 48.8 | 34.7 |
| 25.2 | 57.8 | 48.8 | 34.7 | 25.3 | 57.7 | 48.8 | 34.7 | 25.4 | 57.6 | 48.8 | 34.7 | 25.5 | 57.6 | 48.8 | 34.7 |
| 25.6 | 57.5 | 48.8 | 34.7 | 25.7 | 57.4 | 48.8 | 34.7 | 25.8 | 57.3 | 48.8 | 34.7 | 25.9 | 57.3 | 48.8 | 34.7 |
| 26.0 | 57.2 | 48.8 | 34.7 | 26.1 | 57.1 | 48.8 | 34.7 | 26.2 | 57.0 | 48.8 | 34.7 | 26.3 | 57.0 | 48.8 | 34.7 |
| 26.4 | 57.0 | 48.8 | 34.7 | 26.5 | 57.0 | 48.8 | 34.7 | 26.6 | 57.0 | 48.8 | 34.7 | 26.7 | 57.0 | 48.8 | 34.7 |
| 26.8 | 57.0 | 48.8 | 34.7 | 26.9 | 57.0 | 48.8 | 34.7 | 27.0 | 57.0 | 48.8 | 34.7 | 27.1 | 57.0 | 48.8 | 34.7 |

Tabela 6: Jednostki bazowe skorygowane dla dyscypliny **inżynieria mechaniczna**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|------------|-------------|--------------|-------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 0.0 | 82.3 | 70.2 | 49.6 | 0.1 | 82.1 | 70.0 | 49.5 | 0.2 | 82.0 | 69.9 | 49.3 | 0.3 | 81.9 | 69.7 | 49.2 |
| 0.4 | 81.8 | 69.6 | 49.0 | 0.5 | 81.6 | 69.4 | 48.9 | 0.6 | 81.5 | 69.3 | 48.7 | 0.7 | 81.4 | 69.2 | 48.6 |
| 0.8 | 81.2 | 69.0 | 48.4 | 0.9 | 81.1 | 68.9 | 48.3 | 1.0 | 81.0 | 68.7 | 48.2 | 1.1 | 80.8 | 68.6 | 48.0 |
| 1.2 | 80.7 | 68.4 | 47.9 | 1.3 | 80.6 | 68.3 | 47.7 | 1.4 | 80.4 | 68.1 | 47.6 | 1.5 | 80.3 | 68.0 | 47.4 |
| 1.6 | 80.2 | 67.8 | 47.3 | 1.7 | 80.0 | 67.7 | 47.1 | 1.8 | 79.9 | 67.5 | 47.0 | 1.9 | 79.8 | 67.4 | 46.8 |
| 2.0 | 79.6 | 67.2 | 46.7 | 2.1 | 79.5 | 67.1 | 46.5 | 2.2 | 79.4 | 67.0 | 46.4 | 2.3 | 79.2 | 66.8 | 46.3 |
| 2.4 | 79.1 | 66.7 | 46.1 | 2.5 | 79.0 | 66.5 | 46.0 | 2.6 | 78.8 | 66.4 | 45.8 | 2.7 | 78.7 | 66.2 | 45.7 |
| 2.8 | 78.6 | 66.1 | 45.5 | 2.9 | 78.4 | 65.9 | 45.4 | 3.0 | 78.3 | 65.8 | 45.2 | 3.1 | 78.2 | 65.6 | 45.1 |
| 3.2 | 78.0 | 65.5 | 44.9 | 3.3 | 77.9 | 65.3 | 44.8 | 3.4 | 77.8 | 65.2 | 44.6 | 3.5 | 77.7 | 65.0 | 44.5 |
| 3.6 | 77.5 | 64.9 | 44.4 | 3.7 | 77.4 | 64.8 | 44.2 | 3.8 | 77.3 | 64.6 | 44.1 | 3.9 | 77.1 | 64.5 | 43.9 |
| 4.0 | 77.0 | 64.3 | 43.8 | 4.1 | 76.9 | 64.2 | 43.6 | 4.2 | 76.7 | 64.0 | 43.5 | 4.3 | 76.6 | 63.9 | 43.3 |
| 4.4 | 76.5 | 63.7 | 43.2 | 4.5 | 76.3 | 63.6 | 43.0 | 4.6 | 76.2 | 63.4 | 42.9 | 4.7 | 76.1 | 63.3 | 42.8 |
| 4.8 | 75.9 | 63.1 | 42.6 | 4.9 | 75.8 | 63.0 | 42.5 | 5.0 | 75.7 | 62.8 | 42.3 | 5.1 | 75.5 | 62.7 | 42.2 |
| 5.2 | 75.4 | 62.5 | 42.0 | 5.3 | 75.3 | 62.4 | 41.9 | 5.4 | 75.1 | 62.3 | 41.7 | 5.5 | 75.0 | 62.1 | 41.6 |
| 5.6 | 74.9 | 62.0 | 41.4 | 5.7 | 74.7 | 61.8 | 41.3 | 5.8 | 74.6 | 61.7 | 41.1 | 5.9 | 74.5 | 61.5 | 41.0 |
| 6.0 | 74.3 | 61.4 | 40.9 | 6.1 | 74.2 | 61.2 | 40.7 | 6.2 | 74.1 | 61.1 | 40.6 | 6.3 | 73.9 | 60.9 | 40.4 |
| 6.4 | 73.8 | 60.8 | 40.3 | 6.5 | 73.7 | 60.6 | 40.1 | 6.6 | 73.6 | 60.5 | 40.0 | 6.7 | 73.4 | 60.3 | 39.9 |
| 6.8 | 73.3 | 60.2 | 39.7 | 6.9 | 73.2 | 60.1 | 39.6 | 7.0 | 73.0 | 59.9 | 39.5 | 7.1 | 72.9 | 59.8 | 39.3 |
| 7.2 | 72.8 | 59.6 | 39.2 | 7.3 | 72.6 | 59.5 | 39.1 | 7.4 | 72.5 | 59.3 | 38.9 | 7.5 | 72.4 | 59.2 | 38.8 |
| 7.6 | 72.2 | 59.0 | 38.7 | 7.7 | 72.1 | 58.9 | 38.5 | 7.8 | 72.0 | 58.7 | 38.4 | 7.9 | 71.8 | 58.6 | 38.3 |
| 8.0 | 71.7 | 58.4 | 38.1 | 8.1 | 71.6 | 58.3 | 38.0 | 8.2 | 71.4 | 58.1 | 37.9 | 8.3 | 71.3 | 58.0 | 37.8 |

Kontynuacja na następnej stronie

Tabela 6: Jednostki bazowe skorygowane dla dyscypliny **inżynieria mechaniczna**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 8.4 | 71.2 | 57.9 | 37.6 | 8.5 | 71.0 | 57.7 | 37.5 | 8.6 | 70.9 | 57.6 | 37.4 | 8.7 | 70.8 | 57.4 | 37.3 |
| 8.8 | 70.6 | 57.3 | 37.2 | 8.9 | 70.5 | 57.1 | 37.0 | 9.0 | 70.4 | 57.0 | 36.9 | 9.1 | 70.2 | 56.8 | 36.8 |
| 9.2 | 70.1 | 56.7 | 36.7 | 9.3 | 70.0 | 56.6 | 36.6 | 9.4 | 69.9 | 56.4 | 36.5 | 9.5 | 69.7 | 56.3 | 36.3 |
| 9.6 | 69.6 | 56.2 | 36.2 | 9.7 | 69.5 | 56.0 | 36.1 | 9.8 | 69.3 | 55.9 | 36.0 | 9.9 | 69.2 | 55.7 | 35.9 |
| 10.0 | 69.1 | 55.6 | 35.8 | 10.1 | 68.9 | 55.5 | 35.7 | 10.2 | 68.8 | 55.3 | 35.6 | 10.3 | 68.7 | 55.2 | 35.4 |
| 10.4 | 68.5 | 55.1 | 35.3 | 10.5 | 68.4 | 54.9 | 35.2 | 10.6 | 68.3 | 54.8 | 35.1 | 10.7 | 68.1 | 54.7 | 35.0 |
| 10.8 | 68.0 | 54.5 | 34.9 | 10.9 | 67.9 | 54.4 | 34.8 | 11.0 | 67.7 | 54.3 | 34.7 | 11.1 | 67.6 | 54.2 | 34.6 |
| 11.2 | 67.5 | 54.0 | 34.5 | 11.3 | 67.3 | 53.9 | 34.4 | 11.4 | 67.2 | 53.8 | 34.3 | 11.5 | 67.1 | 53.7 | 34.2 |
| 11.6 | 67.0 | 53.5 | 34.1 | 11.7 | 66.8 | 53.4 | 34.0 | 11.8 | 66.7 | 53.3 | 33.9 | 11.9 | 66.6 | 53.2 | 33.9 |
| 12.0 | 66.4 | 53.0 | 33.9 | 12.1 | 66.3 | 52.9 | 33.9 | 12.2 | 66.2 | 52.8 | 33.9 | 12.3 | 66.1 | 52.7 | 33.9 |
| 12.4 | 65.9 | 52.5 | 33.9 | 12.5 | 65.8 | 52.4 | 33.9 | 12.6 | 65.7 | 52.3 | 33.9 | 12.7 | 65.6 | 52.2 | 33.9 |
| 12.8 | 65.5 | 52.1 | 33.9 | 12.9 | 65.3 | 52.0 | 33.9 | 13.0 | 65.2 | 51.8 | 33.9 | 13.1 | 65.1 | 51.7 | 33.9 |
| 13.2 | 65.0 | 51.6 | 33.9 | 13.3 | 64.8 | 51.5 | 33.9 | 13.4 | 64.7 | 51.4 | 33.9 | 13.5 | 64.6 | 51.3 | 33.9 |
| 13.6 | 64.5 | 51.1 | 33.9 | 13.7 | 64.4 | 51.0 | 33.9 | 13.8 | 64.3 | 50.9 | 33.9 | 13.9 | 64.1 | 50.8 | 33.9 |
| 14.0 | 64.0 | 50.7 | 33.9 | 14.1 | 63.9 | 50.6 | 33.9 | 14.2 | 63.8 | 50.5 | 33.9 | 14.3 | 63.7 | 50.4 | 33.9 |
| 14.4 | 63.6 | 50.2 | 33.9 | 14.5 | 63.4 | 50.1 | 33.9 | 14.6 | 63.3 | 50.0 | 33.9 | 14.7 | 63.2 | 49.9 | 33.9 |
| 14.8 | 63.1 | 49.8 | 33.9 | 14.9 | 63.0 | 49.7 | 33.9 | 15.0 | 62.9 | 49.6 | 33.9 | 15.1 | 62.8 | 49.5 | 33.9 |
| 15.2 | 62.6 | 49.4 | 33.9 | 15.3 | 62.5 | 49.3 | 33.9 | 15.4 | 62.4 | 49.2 | 33.9 | 15.5 | 62.3 | 49.1 | 33.9 |
| 15.6 | 62.2 | 49.0 | 33.9 | 15.7 | 62.1 | 48.9 | 33.9 | 15.8 | 62.0 | 48.7 | 33.9 | 15.9 | 61.9 | 48.6 | 33.9 |
| 16.0 | 61.8 | 48.5 | 33.9 | 16.1 | 61.6 | 48.4 | 33.9 | 16.2 | 61.5 | 48.3 | 33.9 | 16.3 | 61.4 | 48.2 | 33.9 |
| 16.4 | 61.3 | 48.1 | 33.9 | 16.5 | 61.2 | 48.0 | 33.9 | 16.6 | 61.1 | 47.9 | 33.9 | 16.7 | 61.0 | 47.9 | 33.9 |
| 16.8 | 60.9 | 47.9 | 33.9 | 16.9 | 60.8 | 47.9 | 33.9 | 17.0 | 60.7 | 47.9 | 33.9 | 17.1 | 60.6 | 47.9 | 33.9 |
| 17.2 | 60.5 | 47.9 | 33.9 | 17.3 | 60.4 | 47.9 | 33.9 | 17.4 | 60.3 | 47.9 | 33.9 | 17.5 | 60.2 | 47.9 | 33.9 |
| 17.6 | 60.1 | 47.9 | 33.9 | 17.7 | 60.0 | 47.9 | 33.9 | 17.8 | 59.9 | 47.9 | 33.9 | 17.9 | 59.8 | 47.9 | 33.9 |
| 18.0 | 59.6 | 47.9 | 33.9 | 18.1 | 59.5 | 47.9 | 33.9 | 18.2 | 59.4 | 47.9 | 33.9 | 18.3 | 59.3 | 47.9 | 33.9 |
| 18.4 | 59.2 | 47.9 | 33.9 | 18.5 | 59.1 | 47.9 | 33.9 | 18.6 | 59.0 | 47.9 | 33.9 | 18.7 | 58.9 | 47.9 | 33.9 |
| 18.8 | 58.8 | 47.9 | 33.9 | 18.9 | 58.7 | 47.9 | 33.9 | 19.0 | 58.6 | 47.9 | 33.9 | 19.1 | 58.6 | 47.9 | 33.9 |
| 19.2 | 58.5 | 47.9 | 33.9 | 19.3 | 58.4 | 47.9 | 33.9 | 19.4 | 58.3 | 47.9 | 33.9 | 19.5 | 58.2 | 47.9 | 33.9 |
| 19.6 | 58.1 | 47.9 | 33.9 | 19.7 | 58.0 | 47.9 | 33.9 | 19.8 | 57.9 | 47.9 | 33.9 | 19.9 | 57.8 | 47.9 | 33.9 |
| 20.0 | 57.7 | 47.9 | 33.9 | 20.1 | 57.6 | 47.9 | 33.9 | 20.2 | 57.5 | 47.9 | 33.9 | 20.3 | 57.4 | 47.9 | 33.9 |
| 20.4 | 57.3 | 47.9 | 33.9 | 20.5 | 57.2 | 47.9 | 33.9 | 20.6 | 57.1 | 47.9 | 33.9 | 20.7 | 57.0 | 47.9 | 33.9 |
| 20.8 | 56.9 | 47.9 | 33.9 | 20.9 | 56.8 | 47.9 | 33.9 | 21.0 | 56.7 | 47.9 | 33.9 | 21.1 | 56.7 | 47.9 | 33.9 |
| 21.2 | 56.6 | 47.9 | 33.9 | 21.3 | 56.5 | 47.9 | 33.9 | 21.4 | 56.4 | 47.9 | 33.9 | 21.5 | 56.3 | 47.9 | 33.9 |
| 21.6 | 56.2 | 47.9 | 33.9 | 21.7 | 56.2 | 47.9 | 33.9 | 21.8 | 56.2 | 47.9 | 33.9 | 21.9 | 56.2 | 47.9 | 33.9 |
| 22.0 | 56.2 | 47.9 | 33.9 | 22.1 | 56.2 | 47.9 | 33.9 | 22.2 | 56.2 | 47.9 | 33.9 | 22.3 | 56.2 | 47.9 | 33.9 |

Tabela 7: Jednostki bazowe skorygowane dla dyscypliny **inżynieria lądowa i transport**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|------------|-------------|--------------|-------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 0.0 | 60.5 | 48.4 | 31.5 | 0.1 | 60.4 | 48.3 | 31.4 | 0.2 | 60.3 | 48.2 | 31.3 | 0.3 | 60.2 | 48.1 | 31.2 |
| 0.4 | 60.1 | 48.0 | 31.2 | 0.5 | 60.1 | 48.0 | 31.1 | 0.6 | 60.0 | 47.9 | 31.0 | 0.7 | 59.9 | 47.8 | 30.9 |
| 0.8 | 59.8 | 47.7 | 30.8 | 0.9 | 59.7 | 47.6 | 30.8 | 1.0 | 59.6 | 47.5 | 30.7 | 1.1 | 59.5 | 47.4 | 30.6 |
| 1.2 | 59.4 | 47.3 | 30.5 | 1.3 | 59.3 | 47.2 | 30.5 | 1.4 | 59.3 | 47.1 | 30.4 | 1.5 | 59.2 | 47.1 | 30.3 |
| 1.6 | 59.1 | 47.0 | 30.2 | 1.7 | 59.0 | 46.9 | 30.2 | 1.8 | 58.9 | 46.8 | 30.1 | 1.9 | 58.8 | 46.7 | 30.0 |
| 2.0 | 58.7 | 46.6 | 29.9 | 2.1 | 58.6 | 46.5 | 29.8 | 2.2 | 58.5 | 46.4 | 29.8 | 2.3 | 58.5 | 46.3 | 29.7 |
| 2.4 | 58.4 | 46.3 | 29.6 | 2.5 | 58.3 | 46.2 | 29.5 | 2.6 | 58.2 | 46.1 | 29.5 | 2.7 | 58.1 | 46.0 | 29.4 |

Kontynuacja na następnej stronie

Tabela 7: Jednostki bazowe skorygowane dla dyscypliny **inżynieria lądowa i transport**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 2.8 | 58.0 | 45.9 | 29.3 | 2.9 | 57.9 | 45.8 | 29.2 | 3.0 | 57.8 | 45.7 | 29.2 |
| 3.2 | 57.7 | 45.5 | 29.0 | 3.3 | 57.6 | 45.5 | 28.9 | 3.4 | 57.5 | 45.4 | 28.8 |
| 3.6 | 57.3 | 45.2 | 28.7 | 3.7 | 57.2 | 45.1 | 28.6 | 3.8 | 57.1 | 45.0 | 28.5 |
| 4.0 | 56.9 | 44.8 | 28.4 | 4.1 | 56.9 | 44.7 | 28.3 | 4.2 | 56.8 | 44.6 | 28.2 |
| 4.4 | 56.6 | 44.5 | 28.1 | 4.5 | 56.5 | 44.4 | 28.0 | 4.6 | 56.4 | 44.3 | 27.9 |
| 4.8 | 56.2 | 44.1 | 27.8 | 4.9 | 56.1 | 44.0 | 27.7 | 5.0 | 56.1 | 43.9 | 27.6 |
| 5.2 | 55.9 | 43.8 | 27.5 | 5.3 | 55.8 | 43.7 | 27.4 | 5.4 | 55.7 | 43.6 | 27.3 |
| 5.6 | 55.5 | 43.4 | 27.2 | 5.7 | 55.4 | 43.3 | 27.1 | 5.8 | 55.3 | 43.2 | 27.0 |
| 6.0 | 55.2 | 43.0 | 26.8 | 6.1 | 55.1 | 42.9 | 26.8 | 6.2 | 55.0 | 42.9 | 26.7 |
| 6.4 | 54.8 | 42.7 | 26.5 | 6.5 | 54.7 | 42.6 | 26.5 | 6.6 | 54.6 | 42.5 | 26.4 |
| 6.8 | 54.4 | 42.3 | 26.2 | 6.9 | 54.4 | 42.2 | 26.2 | 7.0 | 54.3 | 42.1 | 26.1 |
| 7.2 | 54.1 | 42.0 | 25.9 | 7.3 | 54.0 | 41.9 | 25.8 | 7.4 | 53.9 | 41.8 | 25.8 |
| 7.6 | 53.7 | 41.6 | 25.6 | 7.7 | 53.6 | 41.5 | 25.5 | 7.8 | 53.6 | 41.4 | 25.5 |
| 8.0 | 53.4 | 41.3 | 25.3 | 8.1 | 53.3 | 41.2 | 25.3 | 8.2 | 53.2 | 41.1 | 25.2 |
| 8.4 | 53.0 | 40.9 | 25.0 | 8.5 | 52.9 | 40.8 | 25.0 | 8.6 | 52.8 | 40.7 | 24.9 |
| 8.8 | 52.7 | 40.5 | 24.8 | 8.9 | 52.6 | 40.4 | 24.7 | 9.0 | 52.5 | 40.4 | 24.6 |
| 9.2 | 52.3 | 40.2 | 24.5 | 9.3 | 52.2 | 40.1 | 24.4 | 9.4 | 52.1 | 40.0 | 24.3 |
| 9.6 | 52.0 | 39.8 | 24.2 | 9.7 | 51.9 | 39.7 | 24.1 | 9.8 | 51.8 | 39.6 | 24.1 |
| 10.0 | 51.6 | 39.5 | 23.9 | 10.1 | 51.5 | 39.4 | 23.9 | 10.2 | 51.4 | 39.3 | 23.8 |
| 10.4 | 51.2 | 39.1 | 23.7 | 10.5 | 51.2 | 39.0 | 23.6 | 10.6 | 51.1 | 39.0 | 23.6 |
| 10.8 | 50.9 | 38.8 | 23.4 | 10.9 | 50.8 | 38.7 | 23.4 | 11.0 | 50.7 | 38.6 | 23.3 |
| 11.2 | 50.5 | 38.5 | 23.2 | 11.3 | 50.4 | 38.4 | 23.1 | 11.4 | 50.4 | 38.3 | 23.1 |
| 11.6 | 50.2 | 38.1 | 22.9 | 11.7 | 50.1 | 38.0 | 22.9 | 11.8 | 50.0 | 38.0 | 22.8 |
| 12.0 | 49.8 | 37.8 | 22.7 | 12.1 | 49.7 | 37.7 | 22.7 | 12.2 | 49.6 | 37.6 | 22.6 |
| 12.4 | 49.5 | 37.5 | 22.5 | 12.5 | 49.4 | 37.4 | 22.4 | 12.6 | 49.3 | 37.3 | 22.4 |
| 12.8 | 49.1 | 37.2 | 22.2 | 12.9 | 49.0 | 37.1 | 22.2 | 13.0 | 49.0 | 37.0 | 22.1 |
| 13.2 | 48.8 | 36.9 | 22.0 | 13.3 | 48.7 | 36.8 | 22.0 | 13.4 | 48.6 | 36.7 | 21.9 |
| 13.6 | 48.4 | 36.6 | 21.8 | 13.7 | 48.4 | 36.5 | 21.8 | 13.8 | 48.3 | 36.4 | 21.7 |
| 14.0 | 48.1 | 36.3 | 21.6 | 14.1 | 48.0 | 36.2 | 21.5 | 14.2 | 48.0 | 36.1 | 21.5 |
| 14.4 | 47.8 | 36.0 | 21.5 | 14.5 | 47.7 | 35.9 | 21.5 | 14.6 | 47.6 | 35.8 | 21.5 |
| 14.8 | 47.5 | 35.7 | 21.5 | 14.9 | 47.4 | 35.6 | 21.5 | 15.0 | 47.3 | 35.6 | 21.5 |
| 15.2 | 47.1 | 35.4 | 21.5 | 15.3 | 47.1 | 35.3 | 21.5 | 15.4 | 47.0 | 35.3 | 21.5 |
| 15.6 | 46.8 | 35.1 | 21.5 | 15.7 | 46.8 | 35.1 | 21.5 | 15.8 | 46.7 | 35.0 | 21.5 |
| 16.0 | 46.5 | 34.9 | 21.5 | 16.1 | 46.4 | 34.8 | 21.5 | 16.2 | 46.4 | 34.7 | 21.5 |
| 16.4 | 46.2 | 34.6 | 21.5 | 16.5 | 46.1 | 34.5 | 21.5 | 16.6 | 46.1 | 34.5 | 21.5 |
| 16.8 | 45.9 | 34.3 | 21.5 | 16.9 | 45.8 | 34.3 | 21.5 | 17.0 | 45.8 | 34.2 | 21.5 |
| 17.2 | 45.6 | 34.1 | 21.5 | 17.3 | 45.5 | 34.0 | 21.5 | 17.4 | 45.5 | 33.9 | 21.5 |
| 17.6 | 45.3 | 33.8 | 21.5 | 17.7 | 45.2 | 33.7 | 21.5 | 17.8 | 45.2 | 33.7 | 21.5 |
| 18.0 | 45.0 | 33.6 | 21.5 | 18.1 | 45.0 | 33.5 | 21.5 | 18.2 | 44.9 | 33.4 | 21.5 |
| 18.4 | 44.7 | 33.3 | 21.5 | 18.5 | 44.7 | 33.2 | 21.5 | 18.6 | 44.6 | 33.2 | 21.5 |
| 18.8 | 44.5 | 33.1 | 21.5 | 18.9 | 44.4 | 33.1 | 21.5 | 19.0 | 44.3 | 33.1 | 21.5 |
| 19.2 | 44.2 | 33.1 | 21.5 | 19.3 | 44.1 | 33.1 | 21.5 | 19.4 | 44.0 | 33.1 | 21.5 |
| 19.6 | 43.9 | 33.1 | 21.5 | 19.7 | 43.8 | 33.1 | 21.5 | 19.8 | 43.8 | 33.1 | 21.5 |
| 20.0 | 43.6 | 33.1 | 21.5 | 20.1 | 43.6 | 33.1 | 21.5 | 20.2 | 43.5 | 33.1 | 21.5 |
| 20.4 | 43.4 | 33.1 | 21.5 | 20.5 | 43.3 | 33.1 | 21.5 | 20.6 | 43.2 | 33.1 | 21.5 |
| 20.8 | 43.1 | 33.1 | 21.5 | 20.9 | 43.0 | 33.1 | 21.5 | 21.0 | 43.0 | 33.1 | 21.5 |
| 21.2 | 42.8 | 33.1 | 21.5 | 21.3 | 42.8 | 33.1 | 21.5 | 21.4 | 42.7 | 33.1 | 21.5 |
| | | | | | | | | | | | |

Kontynuacja na następnej stronie

Tabela 7: Jednostki bazowe skorygowane dla dyscypliny **inżynieria lądowa i transport**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 21.6 | 42.6 | 33.1 | 21.5 | 21.7 | 42.5 | 33.1 | 21.5 | 21.8 | 42.4 | 33.1 | 21.5 | 21.9 | 42.4 | 33.1 | 21.5 |
| 22.0 | 42.3 | 33.1 | 21.5 | 22.1 | 42.3 | 33.1 | 21.5 | 22.2 | 42.2 | 33.1 | 21.5 | 22.3 | 42.1 | 33.1 | 21.5 |
| 22.4 | 42.1 | 33.1 | 21.5 | 22.5 | 42.0 | 33.1 | 21.5 | 22.6 | 41.9 | 33.1 | 21.5 | 22.7 | 41.9 | 33.1 | 21.5 |
| 22.8 | 41.8 | 33.1 | 21.5 | 22.9 | 41.8 | 33.1 | 21.5 | 23.0 | 41.7 | 33.1 | 21.5 | 23.1 | 41.6 | 33.1 | 21.5 |
| 23.2 | 41.6 | 33.1 | 21.5 | 23.3 | 41.5 | 33.1 | 21.5 | 23.4 | 41.4 | 33.1 | 21.5 | 23.5 | 41.4 | 33.1 | 21.5 |
| 23.6 | 41.3 | 33.1 | 21.5 | 23.7 | 41.3 | 33.1 | 21.5 | 23.8 | 41.3 | 33.1 | 21.5 | 23.9 | 41.3 | 33.1 | 21.5 |
| 24.0 | 41.3 | 33.1 | 21.5 | 24.1 | 41.3 | 33.1 | 21.5 | 24.2 | 41.3 | 33.1 | 21.5 | 24.3 | 41.3 | 33.1 | 21.5 |

Tabela 8: Jednostki bazowe skorygowane dla dyscypliny **ekonomia i finanse**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|------------|-------------|--------------|-------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 0.0 | 51.1 | 40.7 | 27.1 | 0.1 | 50.9 | 40.4 | 26.9 | 0.2 | 50.6 | 40.2 | 26.7 | 0.3 | 50.4 | 40.0 | 26.4 |
| 0.4 | 50.2 | 39.7 | 26.2 | 0.5 | 49.9 | 39.5 | 26.0 | 0.6 | 49.7 | 39.2 | 25.8 | 0.7 | 49.5 | 39.0 | 25.6 |
| 0.8 | 49.2 | 38.8 | 25.3 | 0.9 | 49.0 | 38.5 | 25.1 | 1.0 | 48.8 | 38.3 | 24.9 | 1.1 | 48.5 | 38.1 | 24.9 |
| 1.2 | 48.3 | 37.8 | 24.9 | 1.3 | 48.1 | 37.6 | 24.9 | 1.4 | 47.9 | 37.4 | 24.9 | 1.5 | 47.6 | 37.4 | 24.9 |
| 1.6 | 47.4 | 37.4 | 24.9 | 1.7 | 47.2 | 37.4 | 24.9 | 1.8 | 47.0 | 37.4 | 24.9 | 1.9 | 47.0 | 37.4 | 24.9 |
| 2.0 | 47.0 | 37.4 | 24.9 | 2.1 | 47.0 | 37.4 | 24.9 | 2.2 | 47.0 | 37.4 | 24.9 | 2.3 | 47.0 | 37.4 | 24.9 |

Tabela 9: Jednostki bazowe skorygowane dla dyscypliny **nauki biologiczne**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|------------|-------------|--------------|-------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 0.0 | 95.7 | 81.4 | 57.2 | 0.1 | 95.6 | 81.3 | 57.1 | 0.2 | 95.5 | 81.2 | 57.0 | 0.3 | 95.4 | 81.1 | 56.9 |
| 0.4 | 95.3 | 81.0 | 56.8 | 0.5 | 95.3 | 80.9 | 56.7 | 0.6 | 95.2 | 80.8 | 56.6 | 0.7 | 95.1 | 80.7 | 56.5 |
| 0.8 | 95.0 | 80.6 | 56.4 | 0.9 | 94.9 | 80.5 | 56.3 | 1.0 | 94.8 | 80.4 | 56.2 | 1.1 | 94.7 | 80.3 | 56.1 |
| 1.2 | 94.6 | 80.2 | 56.0 | 1.3 | 94.5 | 80.1 | 55.9 | 1.4 | 94.5 | 80.0 | 55.8 | 1.5 | 94.4 | 79.9 | 55.7 |
| 1.6 | 94.3 | 79.8 | 55.6 | 1.7 | 94.2 | 79.7 | 55.5 | 1.8 | 94.1 | 79.6 | 55.4 | 1.9 | 94.0 | 79.5 | 55.3 |
| 2.0 | 93.9 | 79.4 | 55.2 | 2.1 | 93.8 | 79.3 | 55.1 | 2.2 | 93.7 | 79.2 | 55.0 | 2.3 | 93.7 | 79.1 | 54.9 |
| 2.4 | 93.6 | 79.0 | 54.8 | 2.5 | 93.5 | 78.9 | 54.7 | 2.6 | 93.4 | 78.8 | 54.6 | 2.7 | 93.3 | 78.7 | 54.6 |
| 2.8 | 93.2 | 78.6 | 54.5 | 2.9 | 93.1 | 78.5 | 54.4 | 3.0 | 93.0 | 78.4 | 54.3 | 3.1 | 92.9 | 78.3 | 54.2 |
| 3.2 | 92.9 | 78.2 | 54.1 | 3.3 | 92.8 | 78.1 | 54.0 | 3.4 | 92.7 | 78.0 | 53.9 | 3.5 | 92.6 | 77.9 | 53.8 |
| 3.6 | 92.5 | 77.8 | 53.7 | 3.7 | 92.4 | 77.7 | 53.6 | 3.8 | 92.3 | 77.7 | 53.5 | 3.9 | 92.2 | 77.6 | 53.4 |
| 4.0 | 92.1 | 77.5 | 53.3 | 4.1 | 92.1 | 77.4 | 53.2 | 4.2 | 92.0 | 77.3 | 53.1 | 4.3 | 91.9 | 77.2 | 53.0 |
| 4.4 | 91.8 | 77.1 | 52.9 | 4.5 | 91.7 | 77.0 | 52.8 | 4.6 | 91.6 | 76.9 | 52.7 | 4.7 | 91.5 | 76.8 | 52.6 |
| 4.8 | 91.4 | 76.7 | 52.5 | 4.9 | 91.4 | 76.6 | 52.4 | 5.0 | 91.3 | 76.5 | 52.3 | 5.1 | 91.2 | 76.4 | 52.2 |
| 5.2 | 91.1 | 76.3 | 52.1 | 5.3 | 91.0 | 76.2 | 52.0 | 5.4 | 90.9 | 76.1 | 51.9 | 5.5 | 90.8 | 76.0 | 51.8 |
| 5.6 | 90.7 | 75.9 | 51.7 | 5.7 | 90.6 | 75.8 | 51.6 | 5.8 | 90.6 | 75.7 | 51.5 | 5.9 | 90.5 | 75.6 | 51.4 |
| 6.0 | 90.4 | 75.5 | 51.3 | 6.1 | 90.3 | 75.4 | 51.2 | 6.2 | 90.2 | 75.3 | 51.1 | 6.3 | 90.1 | 75.2 | 51.0 |
| 6.4 | 90.0 | 75.1 | 50.9 | 6.5 | 89.9 | 75.0 | 50.8 | 6.6 | 89.8 | 74.9 | 50.8 | 6.7 | 89.8 | 74.8 | 50.7 |
| 6.8 | 89.7 | 74.7 | 50.6 | 6.9 | 89.6 | 74.6 | 50.5 | 7.0 | 89.5 | 74.5 | 50.4 | 7.1 | 89.4 | 74.4 | 50.3 |
| 7.2 | 89.3 | 74.3 | 50.2 | 7.3 | 89.2 | 74.2 | 50.1 | 7.4 | 89.1 | 74.1 | 50.0 | 7.5 | 89.0 | 74.0 | 49.9 |
| 7.6 | 89.0 | 73.9 | 49.8 | 7.7 | 88.9 | 73.8 | 49.7 | 7.8 | 88.8 | 73.7 | 49.7 | 7.9 | 88.7 | 73.6 | 49.6 |
| 8.0 | 88.6 | 73.5 | 49.5 | 8.1 | 88.5 | 73.4 | 49.4 | 8.2 | 88.4 | 73.3 | 49.3 | 8.3 | 88.3 | 73.2 | 49.2 |
| 8.4 | 88.2 | 73.1 | 49.1 | 8.5 | 88.2 | 73.0 | 49.0 | 8.6 | 88.1 | 72.9 | 49.0 | 8.7 | 88.0 | 72.8 | 48.9 |
| 8.8 | 87.9 | 72.7 | 48.8 | 8.9 | 87.8 | 72.6 | 48.7 | 9.0 | 87.7 | 72.5 | 48.6 | 9.1 | 87.6 | 72.5 | 48.5 |

Kontynuacja na następnej stronie

Tabela 9: Jednostki bazowe skorygowane dla dyscypliny **nauki biologiczne**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 9.2 | 87.5 | 72.4 | 48.4 | 9.3 | 87.4 | 72.3 | 48.4 | 9.4 | 87.4 | 72.2 | 48.3 | 9.5 | 87.3 | 72.1 | 48.2 |
| 9.6 | 87.2 | 72.0 | 48.1 | 9.7 | 87.1 | 71.9 | 48.0 | 9.8 | 87.0 | 71.8 | 47.9 | 9.9 | 86.9 | 71.7 | 47.8 |
| 10.0 | 86.8 | 71.6 | 47.8 | 10.1 | 86.7 | 71.5 | 47.7 | 10.2 | 86.6 | 71.4 | 47.6 | 10.3 | 86.6 | 71.3 | 47.5 |
| 10.4 | 86.5 | 71.2 | 47.4 | 10.5 | 86.4 | 71.2 | 47.4 | 10.6 | 86.3 | 71.1 | 47.3 | 10.7 | 86.2 | 71.0 | 47.3 |
| 10.8 | 86.1 | 70.9 | 47.3 | 10.9 | 86.0 | 70.8 | 47.3 | 11.0 | 85.9 | 70.7 | 47.3 | 11.1 | 85.9 | 70.6 | 47.3 |
| 11.2 | 85.8 | 70.5 | 47.3 | 11.3 | 85.7 | 70.4 | 47.3 | 11.4 | 85.6 | 70.3 | 47.3 | 11.5 | 85.5 | 70.3 | 47.3 |
| 11.6 | 85.4 | 70.2 | 47.3 | 11.7 | 85.3 | 70.1 | 47.3 | 11.8 | 85.3 | 70.0 | 47.3 | 11.9 | 85.2 | 69.9 | 47.3 |
| 12.0 | 85.1 | 69.8 | 47.3 | 12.1 | 85.0 | 69.7 | 47.3 | 12.2 | 84.9 | 69.6 | 47.3 | 12.3 | 84.8 | 69.5 | 47.3 |
| 12.4 | 84.8 | 69.5 | 47.3 | 12.5 | 84.7 | 69.4 | 47.3 | 12.6 | 84.6 | 69.3 | 47.3 | 12.7 | 84.5 | 69.2 | 47.3 |
| 12.8 | 84.4 | 69.1 | 47.3 | 12.9 | 84.3 | 69.0 | 47.3 | 13.0 | 84.2 | 68.9 | 47.3 | 13.1 | 84.2 | 68.9 | 47.3 |
| 13.2 | 84.1 | 68.8 | 47.3 | 13.3 | 84.0 | 68.7 | 47.3 | 13.4 | 83.9 | 68.6 | 47.3 | 13.5 | 83.8 | 68.5 | 47.3 |
| 13.6 | 83.8 | 68.4 | 47.3 | 13.7 | 83.7 | 68.3 | 47.3 | 13.8 | 83.6 | 68.3 | 47.3 | 13.9 | 83.5 | 68.2 | 47.3 |
| 14.0 | 83.4 | 68.1 | 47.3 | 14.1 | 83.3 | 68.0 | 47.3 | 14.2 | 83.3 | 67.9 | 47.3 | 14.3 | 83.2 | 67.8 | 47.3 |
| 14.4 | 83.1 | 67.8 | 47.3 | 14.5 | 83.0 | 67.7 | 47.3 | 14.6 | 82.9 | 67.6 | 47.3 | 14.7 | 82.9 | 67.5 | 47.3 |
| 14.8 | 82.8 | 67.4 | 47.3 | 14.9 | 82.7 | 67.4 | 47.3 | 15.0 | 82.6 | 67.3 | 47.3 | 15.1 | 82.5 | 67.3 | 47.3 |
| 15.2 | 82.5 | 67.3 | 47.3 | 15.3 | 82.4 | 67.3 | 47.3 | 15.4 | 82.3 | 67.3 | 47.3 | 15.5 | 82.2 | 67.3 | 47.3 |
| 15.6 | 82.1 | 67.3 | 47.3 | 15.7 | 82.1 | 67.3 | 47.3 | 15.8 | 82.0 | 67.3 | 47.3 | 15.9 | 81.9 | 67.3 | 47.3 |
| 16.0 | 81.8 | 67.3 | 47.3 | 16.1 | 81.7 | 67.3 | 47.3 | 16.2 | 81.7 | 67.3 | 47.3 | 16.3 | 81.6 | 67.3 | 47.3 |
| 16.4 | 81.5 | 67.3 | 47.3 | 16.5 | 81.4 | 67.3 | 47.3 | 16.6 | 81.4 | 67.3 | 47.3 | 16.7 | 81.3 | 67.3 | 47.3 |
| 16.8 | 81.2 | 67.3 | 47.3 | 16.9 | 81.1 | 67.3 | 47.3 | 17.0 | 81.0 | 67.3 | 47.3 | 17.1 | 81.0 | 67.3 | 47.3 |
| 17.2 | 80.9 | 67.3 | 47.3 | 17.3 | 80.8 | 67.3 | 47.3 | 17.4 | 80.7 | 67.3 | 47.3 | 17.5 | 80.7 | 67.3 | 47.3 |
| 17.6 | 80.6 | 67.3 | 47.3 | 17.7 | 80.5 | 67.3 | 47.3 | 17.8 | 80.4 | 67.3 | 47.3 | 17.9 | 80.4 | 67.3 | 47.3 |
| 18.0 | 80.3 | 67.3 | 47.3 | 18.1 | 80.2 | 67.3 | 47.3 | 18.2 | 80.1 | 67.3 | 47.3 | 18.3 | 80.1 | 67.3 | 47.3 |
| 18.4 | 80.0 | 67.3 | 47.3 | 18.5 | 79.9 | 67.3 | 47.3 | 18.6 | 79.8 | 67.3 | 47.3 | 18.7 | 79.8 | 67.3 | 47.3 |
| 18.8 | 79.7 | 67.3 | 47.3 | 18.9 | 79.6 | 67.3 | 47.3 | 19.0 | 79.5 | 67.3 | 47.3 | 19.1 | 79.5 | 67.3 | 47.3 |
| 19.2 | 79.4 | 67.3 | 47.3 | 19.3 | 79.3 | 67.3 | 47.3 | 19.4 | 79.2 | 67.3 | 47.3 | 19.5 | 79.2 | 67.3 | 47.3 |
| 19.6 | 79.1 | 67.3 | 47.3 | 19.7 | 79.1 | 67.3 | 47.3 | 19.8 | 79.1 | 67.3 | 47.3 | 19.9 | 79.1 | 67.3 | 47.3 |
| 20.0 | 79.1 | 67.3 | 47.3 | 20.1 | 79.1 | 67.3 | 47.3 | 20.2 | 79.1 | 67.3 | 47.3 | 20.3 | 79.1 | 67.3 | 47.3 |

Tabela 10: Jednostki bazowe skorygowane dla dyscypliny **weterynaria**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|------------|-------------|--------------|-------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 0.0 | 83.5 | 71.4 | 50.8 | 0.1 | 83.2 | 71.1 | 50.5 | 0.2 | 82.9 | 70.7 | 50.1 | 0.3 | 82.6 | 70.4 | 49.8 |
| 0.4 | 82.3 | 70.1 | 49.5 | 0.5 | 82.0 | 69.7 | 49.1 | 0.6 | 81.7 | 69.4 | 48.8 | 0.7 | 81.4 | 69.0 | 48.4 |
| 0.8 | 81.1 | 68.7 | 48.1 | 0.9 | 80.8 | 68.4 | 47.8 | 1.0 | 80.5 | 68.0 | 47.4 | 1.1 | 80.2 | 67.7 | 47.1 |
| 1.2 | 79.9 | 67.4 | 46.7 | 1.3 | 79.6 | 67.0 | 46.4 | 1.4 | 79.3 | 66.7 | 46.1 | 1.5 | 79.0 | 66.4 | 45.7 |
| 1.6 | 78.7 | 66.0 | 45.4 | 1.7 | 78.4 | 65.7 | 45.1 | 1.8 | 78.1 | 65.4 | 44.7 | 1.9 | 77.8 | 65.0 | 44.4 |
| 2.0 | 77.5 | 64.7 | 44.0 | 2.1 | 77.2 | 64.4 | 43.7 | 2.2 | 76.8 | 64.0 | 43.4 | 2.3 | 76.5 | 63.7 | 43.0 |
| 2.4 | 76.2 | 63.4 | 42.7 | 2.5 | 75.9 | 63.0 | 42.3 | 2.6 | 75.6 | 62.7 | 42.0 | 2.7 | 75.3 | 62.3 | 41.7 |
| 2.8 | 75.0 | 62.0 | 41.3 | 2.9 | 74.7 | 61.7 | 41.0 | 3.0 | 74.4 | 61.3 | 40.7 | 3.1 | 74.1 | 61.0 | 40.4 |
| 3.2 | 73.8 | 60.7 | 40.1 | 3.3 | 73.5 | 60.3 | 39.8 | 3.4 | 73.2 | 60.0 | 39.5 | 3.5 | 72.9 | 59.7 | 39.2 |
| 3.6 | 72.6 | 59.3 | 38.9 | 3.7 | 72.3 | 59.0 | 38.6 | 3.8 | 72.0 | 58.7 | 38.3 | 3.9 | 71.7 | 58.3 | 38.0 |
| 4.0 | 71.4 | 58.0 | 37.7 | 4.1 | 71.1 | 57.7 | 37.5 | 4.2 | 70.8 | 57.4 | 37.2 | 4.3 | 70.5 | 57.1 | 36.9 |
| 4.4 | 70.2 | 56.7 | 36.7 | 4.5 | 69.9 | 56.4 | 36.4 | 4.6 | 69.6 | 56.1 | 36.2 | 4.7 | 69.3 | 55.8 | 35.9 |
| 4.8 | 69.0 | 55.5 | 35.7 | 4.9 | 68.7 | 55.2 | 35.4 | 5.0 | 68.4 | 54.9 | 35.2 | 5.1 | 68.1 | 54.7 | 34.9 |
| 5.2 | 67.8 | 54.4 | 34.7 | 5.3 | 67.5 | 54.1 | 34.7 | 5.4 | 67.2 | 53.8 | 34.7 | 5.5 | 66.9 | 53.5 | 34.7 |

Kontynuacja na następnej stronie

Tabela 10: Jednostki bazowe skorygowane dla dyscypliny **weterynaria**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 5.6 | 66.7 | 53.3 | 34.7 | 5.7 | 66.4 | 53.0 | 34.7 | 5.8 | 66.1 | 52.7 | 34.7 | 5.9 | 65.8 | 52.5 | 34.7 |
| 6.0 | 65.6 | 52.2 | 34.7 | 6.1 | 65.3 | 51.9 | 34.7 | 6.2 | 65.0 | 51.7 | 34.7 | 6.3 | 64.8 | 51.4 | 34.7 |
| 6.4 | 64.5 | 51.2 | 34.7 | 6.5 | 64.2 | 50.9 | 34.7 | 6.6 | 64.0 | 50.7 | 34.7 | 6.7 | 63.7 | 50.4 | 34.7 |
| 6.8 | 63.4 | 50.2 | 34.7 | 6.9 | 63.2 | 49.9 | 34.7 | 7.0 | 62.9 | 49.7 | 34.7 | 7.1 | 62.7 | 49.5 | 34.7 |
| 7.2 | 62.4 | 49.2 | 34.7 | 7.3 | 62.2 | 49.0 | 34.7 | 7.4 | 62.0 | 48.8 | 34.7 | 7.5 | 61.7 | 48.8 | 34.7 |
| 7.6 | 61.5 | 48.8 | 34.7 | 7.7 | 61.2 | 48.8 | 34.7 | 7.8 | 61.0 | 48.8 | 34.7 | 7.9 | 60.8 | 48.8 | 34.7 |
| 8.0 | 60.5 | 48.8 | 34.7 | 8.1 | 60.3 | 48.8 | 34.7 | 8.2 | 60.1 | 48.8 | 34.7 | 8.3 | 59.8 | 48.8 | 34.7 |
| 8.4 | 59.6 | 48.8 | 34.7 | 8.5 | 59.4 | 48.8 | 34.7 | 8.6 | 59.2 | 48.8 | 34.7 | 8.7 | 58.9 | 48.8 | 34.7 |
| 8.8 | 58.7 | 48.8 | 34.7 | 8.9 | 58.5 | 48.8 | 34.7 | 9.0 | 58.3 | 48.8 | 34.7 | 9.1 | 58.1 | 48.8 | 34.7 |
| 9.2 | 57.9 | 48.8 | 34.7 | 9.3 | 57.7 | 48.8 | 34.7 | 9.4 | 57.4 | 48.8 | 34.7 | 9.5 | 57.2 | 48.8 | 34.7 |
| 9.6 | 57.0 | 48.8 | 34.7 | 9.7 | 57.0 | 48.8 | 34.7 | 9.8 | 57.0 | 48.8 | 34.7 | 9.9 | 57.0 | 48.8 | 34.7 |
| 10.0 | 57.0 | 48.8 | 34.7 | 10.1 | 57.0 | 48.8 | 34.7 | 10.2 | 57.0 | 48.8 | 34.7 | 10.3 | 57.0 | 48.8 | 34.7 |

Tabela 11: Jednostki bazowe skorygowane dla dyscypliny **nauki o zarządzaniu i jakości**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|------------|-------------|--------------|-------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 0.0 | 52.1 | 41.7 | 27.1 | 0.1 | 52.0 | 41.5 | 27.0 | 0.2 | 51.8 | 41.4 | 26.8 | 0.3 | 51.7 | 41.2 | 26.6 |
| 0.4 | 51.5 | 41.0 | 26.5 | 0.5 | 51.4 | 40.9 | 26.3 | 0.6 | 51.2 | 40.7 | 26.2 | 0.7 | 51.1 | 40.5 | 26.0 |
| 0.8 | 50.9 | 40.3 | 25.8 | 0.9 | 50.8 | 40.2 | 25.7 | 1.0 | 50.6 | 40.0 | 25.5 | 1.1 | 50.5 | 39.8 | 25.4 |
| 1.2 | 50.3 | 39.7 | 25.2 | 1.3 | 50.2 | 39.5 | 25.1 | 1.4 | 50.0 | 39.3 | 24.9 | 1.5 | 49.8 | 39.2 | 24.9 |
| 1.6 | 49.7 | 39.0 | 24.9 | 1.7 | 49.5 | 38.8 | 24.9 | 1.8 | 49.4 | 38.7 | 24.9 | 1.9 | 49.2 | 38.5 | 24.9 |
| 2.0 | 49.1 | 38.4 | 24.9 | 2.1 | 49.0 | 38.4 | 24.9 | 2.2 | 48.8 | 38.4 | 24.9 | 2.3 | 48.7 | 38.4 | 24.9 |
| 2.4 | 48.5 | 38.4 | 24.9 | 2.5 | 48.4 | 38.4 | 24.9 | 2.6 | 48.2 | 38.4 | 24.9 | 2.7 | 48.1 | 38.4 | 24.9 |
| 2.8 | 47.9 | 38.4 | 24.9 | 2.9 | 47.9 | 38.4 | 24.9 | 3.0 | 47.9 | 38.4 | 24.9 | 3.1 | 47.9 | 38.4 | 24.9 |
| 3.2 | 47.9 | 38.4 | 24.9 | 3.3 | 47.9 | 38.4 | 24.9 | 3.4 | 47.9 | 38.4 | 24.9 | 3.5 | 47.9 | 38.4 | 24.9 |

Tabela 12: Jednostki bazowe skorygowane dla dyscypliny **matematyka**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|------------|-------------|--------------|-------------|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 0.0 | 84.7 | 68.2 | 42.9 | 0.1 | 84.5 | 68.0 | 42.7 | 0.2 | 84.2 | 67.7 | 42.5 | 0.3 | 84.0 | 67.5 | 42.3 |
| 0.4 | 83.7 | 67.2 | 42.1 | 0.5 | 83.5 | 67.0 | 41.9 | 0.6 | 83.2 | 66.7 | 41.7 | 0.7 | 83.0 | 66.5 | 41.5 |
| 0.8 | 82.7 | 66.2 | 41.3 | 0.9 | 82.5 | 66.0 | 41.1 | 1.0 | 82.2 | 65.7 | 40.8 | 1.1 | 82.0 | 65.5 | 40.6 |
| 1.2 | 81.7 | 65.2 | 40.4 | 1.3 | 81.5 | 65.0 | 40.2 | 1.4 | 81.2 | 64.7 | 40.0 | 1.5 | 81.0 | 64.5 | 39.8 |
| 1.6 | 80.7 | 64.2 | 39.6 | 1.7 | 80.5 | 64.0 | 39.4 | 1.8 | 80.2 | 63.7 | 39.2 | 1.9 | 80.0 | 63.5 | 39.0 |
| 2.0 | 79.7 | 63.2 | 38.8 | 2.1 | 79.5 | 63.0 | 38.6 | 2.2 | 79.2 | 62.7 | 38.4 | 2.3 | 79.0 | 62.5 | 38.2 |
| 2.4 | 78.7 | 62.2 | 38.0 | 2.5 | 78.5 | 62.0 | 37.8 | 2.6 | 78.2 | 61.8 | 37.6 | 2.7 | 78.0 | 61.5 | 37.4 |
| 2.8 | 77.7 | 61.3 | 37.2 | 2.9 | 77.5 | 61.0 | 37.1 | 3.0 | 77.2 | 60.8 | 36.9 | 3.1 | 77.0 | 60.5 | 36.7 |
| 3.2 | 76.8 | 60.3 | 36.5 | 3.3 | 76.5 | 60.1 | 36.3 | 3.4 | 76.3 | 59.8 | 36.1 | 3.5 | 76.0 | 59.6 | 36.0 |
| 3.6 | 75.8 | 59.4 | 35.8 | 3.7 | 75.5 | 59.2 | 35.6 | 3.8 | 75.3 | 58.9 | 35.5 | 3.9 | 75.1 | 58.7 | 35.5 |
| 4.0 | 74.8 | 58.5 | 35.5 | 4.1 | 74.6 | 58.3 | 35.5 | 4.2 | 74.4 | 58.1 | 35.5 | 4.3 | 74.1 | 57.8 | 35.5 |
| 4.4 | 73.9 | 57.6 | 35.5 | 4.5 | 73.7 | 57.4 | 35.5 | 4.6 | 73.4 | 57.2 | 35.5 | 4.7 | 73.2 | 57.0 | 35.5 |
| 4.8 | 73.0 | 56.8 | 35.5 | 4.9 | 72.8 | 56.6 | 35.5 | 5.0 | 72.6 | 56.4 | 35.5 | 5.1 | 72.3 | 56.4 | 35.5 |
| 5.2 | 72.1 | 56.4 | 35.5 | 5.3 | 71.9 | 56.4 | 35.5 | 5.4 | 71.7 | 56.4 | 35.5 | 5.5 | 71.5 | 56.4 | 35.5 |
| 5.6 | 71.3 | 56.4 | 35.5 | 5.7 | 71.0 | 56.4 | 35.5 | 5.8 | 70.8 | 56.4 | 35.5 | 5.9 | 70.6 | 56.4 | 35.5 |

Kontynuacja na następnej stronie

Tabela 12: Jednostki bazowe skorygowane dla dyscypliny **matematyka**

| J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} | J_2 | JBA_{12} | JBB_{12}^+ | JBB_{12} |
|-------|------------|--------------|------------|-------|------------|--------------|------------|-------|------------|--------------|------------|
| 6.0 | 70.4 | 56.4 | 35.5 | 6.1 | 70.2 | 56.4 | 35.5 | 6.2 | 70.0 | 56.4 | 35.5 |
| 6.4 | 70.0 | 56.4 | 35.5 | 6.5 | 70.0 | 56.4 | 35.5 | 6.6 | 70.0 | 56.4 | 35.5 |
| 6.8 | 70.0 | 56.4 | 35.5 | 6.9 | 70.0 | 56.4 | 35.5 | 7.0 | 70.0 | 56.4 | 35.5 |
| | | | | | | | | | | | |