

Dane do zadań nr 5 i 6

| Nr | Przebieg napięcia [V] | f [Hz] | R [Ω] | L [mH] | C [μF] |
|----|---|-----------|----------|-----------|-----------|
| 1 | $u = 210\sqrt{2} \cdot \sin(\omega \cdot t - 20^\circ)$ | 50 | 40 | 35 | 50 |
| 2 | $u = 205\sqrt{2} \cdot \sin(\omega \cdot t - 21^\circ)$ | 50 | 45 | 36 | 55 |
| 3 | $u = 200\sqrt{2} \cdot \sin(\omega \cdot t - 22^\circ)$ | 50 | 50 | 37 | 60 |
| 4 | $u = 195\sqrt{2} \cdot \sin(\omega \cdot t - 23^\circ)$ | 50 | 55 | 38 | 65 |
| 5 | $u = 190\sqrt{2} \cdot \sin(\omega \cdot t - 24^\circ)$ | 50 | 60 | 39 | 70 |
| 6 | $u = 185\sqrt{2} \cdot \sin(\omega \cdot t - 25^\circ)$ | 50 | 65 | 40 | 75 |
| 7 | $u = 180\sqrt{2} \cdot \sin(\omega \cdot t - 26^\circ)$ | 50 | 70 | 41 | 80 |
| 8 | $u = 175\sqrt{2} \cdot \sin(\omega \cdot t - 27^\circ)$ | 50 | 75 | 42 | 85 |
| 9 | $u = 170\sqrt{2} \cdot \sin(\omega \cdot t - 28^\circ)$ | 50 | 80 | 43 | 90 |
| 10 | $u = 165\sqrt{2} \cdot \sin(\omega \cdot t - 29^\circ)$ | 50 | 85 | 44 | 95 |
| 11 | $u = 160\sqrt{2} \cdot \sin(\omega \cdot t - 30^\circ)$ | 50 | 90 | 45 | 100 |
| 12 | $u = 155\sqrt{2} \cdot \sin(\omega \cdot t - 31^\circ)$ | 50 | 95 | 46 | 105 |
| 13 | $u = 150\sqrt{2} \cdot \sin(\omega \cdot t - 32^\circ)$ | 50 | 100 | 47 | 110 |
| 14 | $u = 145\sqrt{2} \cdot \sin(\omega \cdot t - 33^\circ)$ | 50 | 105 | 48 | 115 |
| 15 | $u = 140\sqrt{2} \cdot \sin(\omega \cdot t - 34^\circ)$ | 50 | 110 | 49 | 120 |
| 16 | $u = 135\sqrt{2} \cdot \sin(\omega \cdot t - 35^\circ)$ | 50 | 115 | 50 | 125 |
| 17 | $u = 130\sqrt{2} \cdot \sin(\omega \cdot t - 36^\circ)$ | 50 | 120 | 51 | 130 |
| 18 | $u = 125\sqrt{2} \cdot \sin(\omega \cdot t - 37^\circ)$ | 50 | 125 | 52 | 135 |
| 19 | $u = 120\sqrt{2} \cdot \sin(\omega \cdot t - 38^\circ)$ | 50 | 130 | 53 | 140 |
| 20 | $u = 115\sqrt{2} \cdot \sin(\omega \cdot t - 39^\circ)$ | 50 | 135 | 54 | 145 |
| 21 | $u = 110\sqrt{2} \cdot \sin(\omega \cdot t - 40^\circ)$ | 50 | 140 | 55 | 150 |
| 22 | $u = 105\sqrt{2} \cdot \sin(\omega \cdot t - 41^\circ)$ | 50 | 145 | 56 | 155 |
| 23 | $u = 100\sqrt{2} \cdot \sin(\omega \cdot t - 42^\circ)$ | 50 | 150 | 57 | 160 |
| 24 | $u = 95\sqrt{2} \cdot \sin(\omega \cdot t - 43^\circ)$ | 50 | 155 | 58 | 165 |
| 25 | $u = 90\sqrt{2} \cdot \sin(\omega \cdot t - 44^\circ)$ | 50 | 160 | 59 | 170 |
| 26 | $u = 85\sqrt{2} \cdot \sin(\omega \cdot t - 45^\circ)$ | 50 | 165 | 60 | 175 |
| 27 | $u = 80\sqrt{2} \cdot \sin(\omega \cdot t - 46^\circ)$ | 50 | 170 | 61 | 180 |
| 28 | $u = 75\sqrt{2} \cdot \sin(\omega \cdot t - 47^\circ)$ | 50 | 175 | 62 | 185 |
| 29 | $u = 70\sqrt{2} \cdot \sin(\omega \cdot t - 48^\circ)$ | 50 | 180 | 63 | 190 |
| 30 | $u = 65\sqrt{2} \cdot \sin(\omega \cdot t - 49^\circ)$ | 50 | 185 | 64 | 200 |