Корекции на стр. 203-204 (Материјали)

дадениот број имаме

$$w_0=\frac{\sqrt[6]{2^5}}{2}\left(\cos\frac{2\cdot\overbrace{0}^{\cdot\pi}+\frac{3\pi}{4}}{3}+i\sin\frac{2\cdot\overbrace{0}^{\cdot\pi}+\frac{3\pi}{4}}{3}\right)=\frac{\sqrt[6]{2^5}}{2}\left(\cos\frac{\pi}{4}+i\sin\frac{\pi}{4}\right),$$

$$w_1=\frac{\sqrt[6]{2^5}}{2}\left(\cos\frac{2\cdot\overbrace{1}^{\cdot\pi}+\frac{3\pi}{4}}{3}+i\sin\frac{2\cdot\overbrace{1}^{\cdot\pi}+\frac{3\pi}{4}}{3}\right)=\frac{\sqrt[6]{2^5}}{2}\left(\cos\frac{11\pi}{12}+i\sin\frac{11\pi}{12}\right),$$

$$w_2=\frac{\sqrt[6]{2^5}}{2}\left(\cos\frac{2\cdot\overbrace{2}^{\cdot\pi}+\frac{3\pi}{4}}{3}+i\sin\frac{2\cdot\overbrace{2}^{\cdot\pi}+\frac{3\pi}{4}}{3}\right)=\frac{\sqrt[6]{2^5}}{2}\left(\cos\frac{19\pi}{12}+i\sin\frac{19\pi}{12}\right)$$

(бидејќи треба $\mathrm{Arg}(z)\in(-\pi,\pi]$)

$$=\frac{\sqrt[6]{2^5}}{\;}\left[\cos\left(\frac{19\pi}{\;}-2\pi\right)+i\sin\left(\frac{19\pi}{\;}-2\pi\right)\right]$$