

14.6 1)

$$\alpha) \quad \eta\mu(-28^\circ) \stackrel{\eta\mu(-\omega)=-\eta\mu\omega}{=} -\eta\mu 28^\circ = -\alpha$$

$$\beta) \quad \eta\mu 152^\circ = \eta\mu(180^\circ - 28^\circ) \stackrel{\eta\mu(\pi-\omega)=\eta\mu\omega}{=} \eta\mu 28^\circ = \alpha$$

$$\gamma) \quad \sigma\upsilon\nu 62^\circ = \sigma\upsilon\nu(90^\circ - 28^\circ) \stackrel{\sigma\upsilon\nu(\frac{\pi}{2}-\omega)=\eta\mu\omega}{=} \eta\mu 28^\circ = \alpha$$

$$\delta) \quad \sigma\upsilon\nu 242^\circ = \sigma\upsilon\nu(270^\circ - 28^\circ) \stackrel{\sigma\upsilon\nu(\frac{3\pi}{2}-\omega)=-\eta\mu\omega}{=} -\eta\mu 28^\circ = -\alpha$$

14.6 2)

$$\alpha) \quad \eta\mu(-41^\circ) = -\eta\mu 41^\circ = -\alpha$$

$$\beta) \quad \eta\mu(221^\circ) = \eta\mu(180^\circ + 41^\circ) = -\eta\mu 41^\circ = -\alpha$$

$$\gamma) \quad \sigma\upsilon\nu(131^\circ) = \sigma\upsilon\nu(90^\circ + 41^\circ) = -\eta\mu 41^\circ = -\alpha$$

$$\delta) \quad \sigma\upsilon\nu(311^\circ) = \sigma\upsilon\nu(270^\circ + 41^\circ) = \eta\mu 41^\circ = \alpha$$

14.6 3)

$$\alpha) \quad \sigma\upsilon\nu 256^\circ = \sigma\upsilon\nu(180^\circ + 76^\circ) = -\sigma\upsilon\nu 76^\circ = -\alpha$$

$$\beta) \quad \eta\mu 166^\circ = \eta\mu(90^\circ + 76^\circ) = \sigma\upsilon\nu 76^\circ = \alpha$$

$$\gamma) \quad \sigma\upsilon\nu 284^\circ = \sigma\upsilon\nu(360^\circ - 76^\circ) = \sigma\upsilon\nu 76^\circ = \alpha$$

$$\delta) \quad \eta\mu 346^\circ = \eta\mu(270^\circ + 76^\circ) = -\sigma\upsilon\nu 76^\circ = -\alpha$$

14.6 4)

$$\alpha) \quad \varepsilon\varphi 197^\circ = \varepsilon\varphi(180^\circ + 17^\circ) = \varepsilon\varphi 17^\circ = \alpha$$

$$\beta) \quad \sigma\varphi(-17^\circ) = -\sigma\varphi 17^\circ = -\frac{1}{\varepsilon\varphi \alpha} = -\frac{1}{\alpha}$$

$$\gamma) \quad \varepsilon\varphi 107^\circ = \varepsilon\varphi(90^\circ + 17^\circ) = -\sigma\varphi 17^\circ = -\frac{1}{\varepsilon\varphi 17^\circ} = -\frac{1}{\alpha}$$

$$\delta) \quad \sigma\varphi 253^\circ = \sigma\varphi(270^\circ - 17^\circ) = \varepsilon\varphi 17^\circ = \alpha$$