

17.6

$$\begin{aligned}\alpha' \text{ μέλος} &= \frac{1}{1+\eta\mu\alpha} + \frac{1}{1-\eta\mu\alpha} = \frac{1-\eta\mu\alpha}{(1+\eta\mu\alpha)(1-\eta\mu\alpha)} + \frac{1+\eta\mu\alpha}{(1+\eta\mu\alpha)(1-\eta\mu\alpha)} = \\ &= \frac{2}{(1+\eta\mu\alpha)(1-\eta\mu\alpha)} = \frac{2}{1^2 - \eta\mu^2\alpha} = \frac{2}{\sigma\upsilon\nu^2\alpha} = \\ &= \beta' \text{ μέλος}\end{aligned}$$