

$$\alpha + \frac{1}{\alpha'} + \frac{1}{\alpha''} + \frac{1}{\alpha'''} + \text{etc.}$$

$$\alpha + \frac{1}{\alpha'} + \frac{1}{\alpha''} + \frac{1}{\alpha'''} + \dots$$
$$\frac{1}{\alpha'''}$$