

$$F := s \rightarrow \frac{6 \cdot s^2 + 50}{(s + 3) \cdot (s^2 + 4)}$$

$$\textcolor{blue}{F := s \mapsto \frac{6 \cdot s^2 + 50}{(s + 3) \cdot (s^2 + 4)}} \tag{1}$$

$$\textit{convert}(F(s), \textit{parfrac}, s)$$

$$\frac{-2 \, s + 6}{s^2 + 4} + \frac{8}{s + 3} \tag{2}$$