

Vypočítejte

$$\left(\frac{3}{5} - \frac{1}{3}\right) \cdot 0,3 - \left(-1,4 + \frac{2}{5}\right)^2$$

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$$\left(\frac{3}{5} - \frac{1}{3}\right) \cdot 0,3 - \left(-1,4 + \frac{2}{5}\right)^2$$

Řešení

$$\begin{aligned} & \left(\frac{3}{5} - \frac{1}{3}\right) \cdot 0,3 - \left(-1,4 + \frac{2}{5}\right)^2 = \\ & = \frac{9 - 5}{5 \cdot 15} \cdot \frac{3}{10} - \left(-\frac{14}{10} + \frac{4}{10}\right)^2 = \\ & = \frac{24}{5} \cdot \frac{1}{10} - (-1)^2 = \\ & = \frac{2}{25} - 1 = \frac{2}{25} - \frac{25}{25} = \\ & = -\frac{23}{25} = -\frac{92}{100} = \underline{\underline{-0,92}} \end{aligned}$$