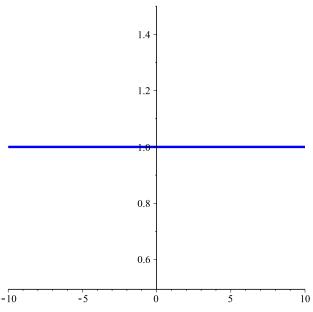
> 
$$plot \left( \sum_{n=1}^{infinity} \frac{6}{36 \cdot n^2 - 24 \cdot n - 5}, color = blue, thickness = 3 \right)$$

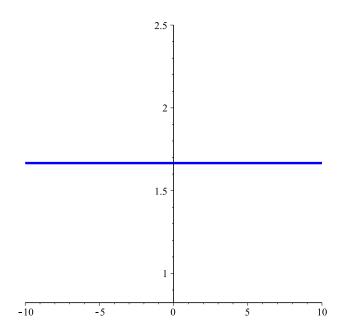


$$\sum_{n=3}^{infinity} \frac{5 \cdot n - 2}{n \cdot (n-1) \cdot (n+2)} = \sum_{n=3}^{infinity} \frac{5 \cdot n - 2}{n \cdot (n-1) \cdot (n+2)}$$

$$\sum_{n=3}^{\infty} \frac{5 \cdot n - 2}{n \cdot (n-1) \cdot (n+2)} = \frac{5}{3}$$

$$\Rightarrow plot \left( \sum_{n=3}^{infinity} \frac{5 \cdot n - 2}{n \cdot (n-1) \cdot (n+2)}, color = blue, thickness = 3 \right)$$

> 
$$plot \left( \sum_{n=3}^{infinity} \frac{5 \cdot n - 2}{n \cdot (n-1) \cdot (n+2)}, color = blue, thickness = 3 \right)$$



> 
$$n := 1$$
: while  $\frac{abs((-1)^n)}{(2 \cdot n)!!} > 0.001$  do  $n := n + 1$  od; ' $result' = n$ ;
$$n := 2$$

$$n := 3$$

$$n := 4$$

$$n := 5$$

$$result = 5$$
(3)

$$> \sum_{k=1}^{\infty} \frac{(-1)^{n}}{(2 \cdot k)!!} - \frac{1511}{3840}$$
 (4)

$$\Rightarrow evalf(\%, 5)$$
 -0.39349 (5)