

Differenciálegyenlet – Laplace – Inverz Laplace–transzformált

1. $\frac{1}{p} + \frac{3}{p^2} - \frac{1}{(p+2)^2}, \quad \frac{2}{p+1} + \frac{5}{(p+1)^3} - \frac{3}{p^2+4}, \quad \frac{p+2}{p^2+9} + \frac{p-2}{(p-2)^2+9},$
 $\frac{p+1}{p^2-3p+2}, \quad \frac{2p-1}{p^2-4p+4}.$
2. $\frac{2p+5}{p^2-9} + \frac{p-3}{p^2-9}, \quad \frac{2p-1}{p^2(p^2-9)}, \quad \frac{2p-1}{(p+3)(p^2-9)},$
3. $\frac{p+3}{p^2+2}, \quad \frac{3p+2}{p^2-4p+5}, \quad \frac{p+1}{p^2-4p+3}.$
4. $\frac{p+2}{(p^2-6p+8)^2}.$
5. $\frac{p+2}{(p^2p+9)^2}.$
6. $\frac{p-1}{(p^2+2p+2)^2}.$