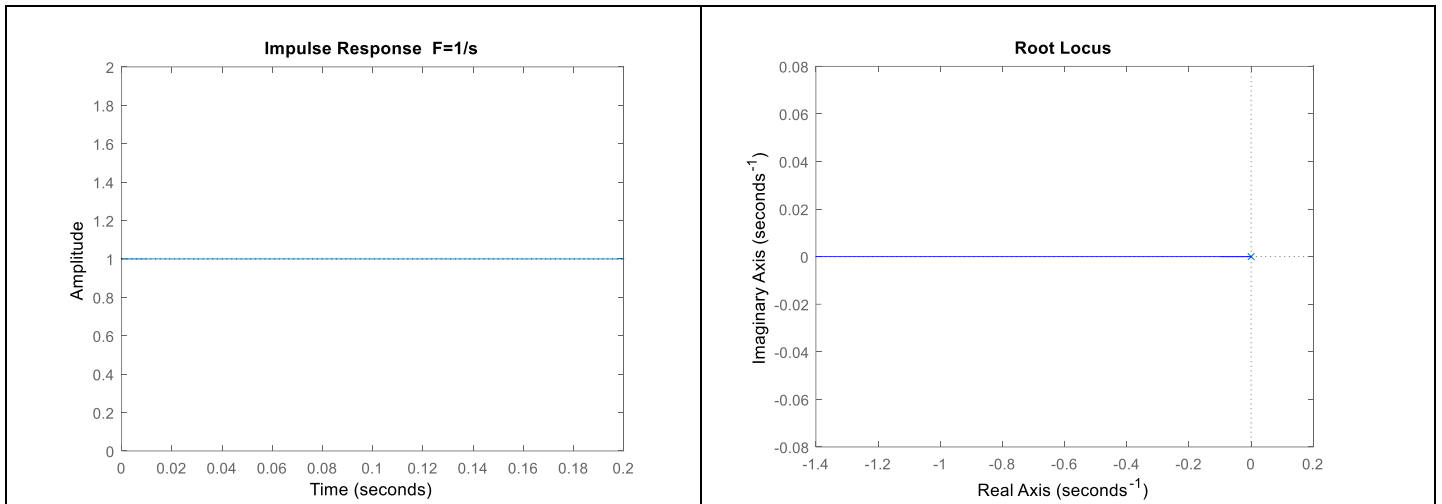
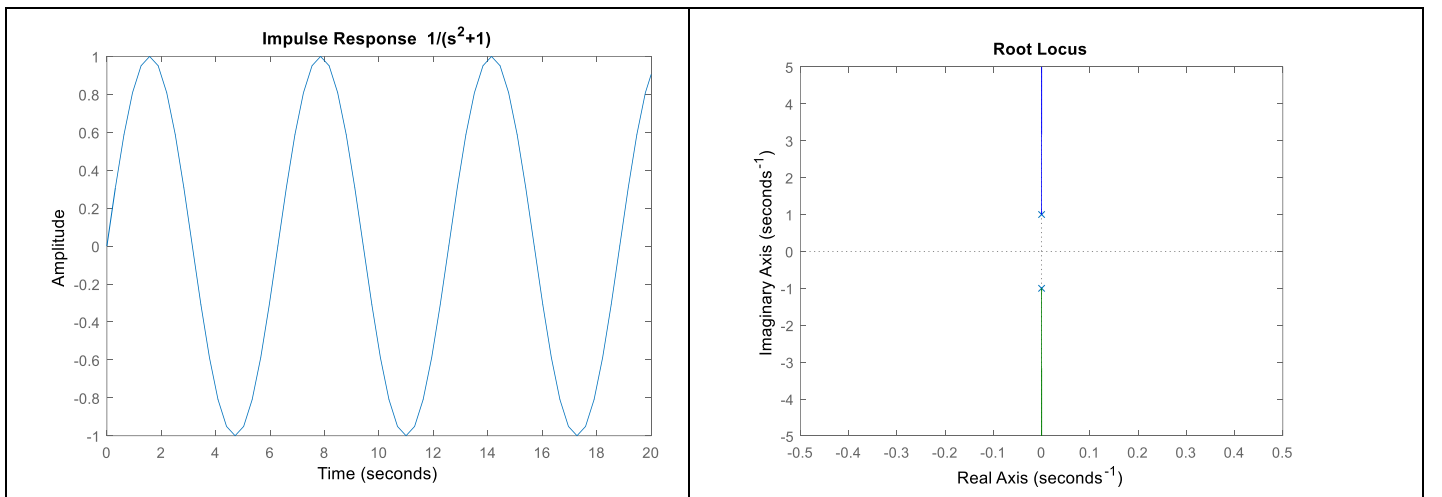


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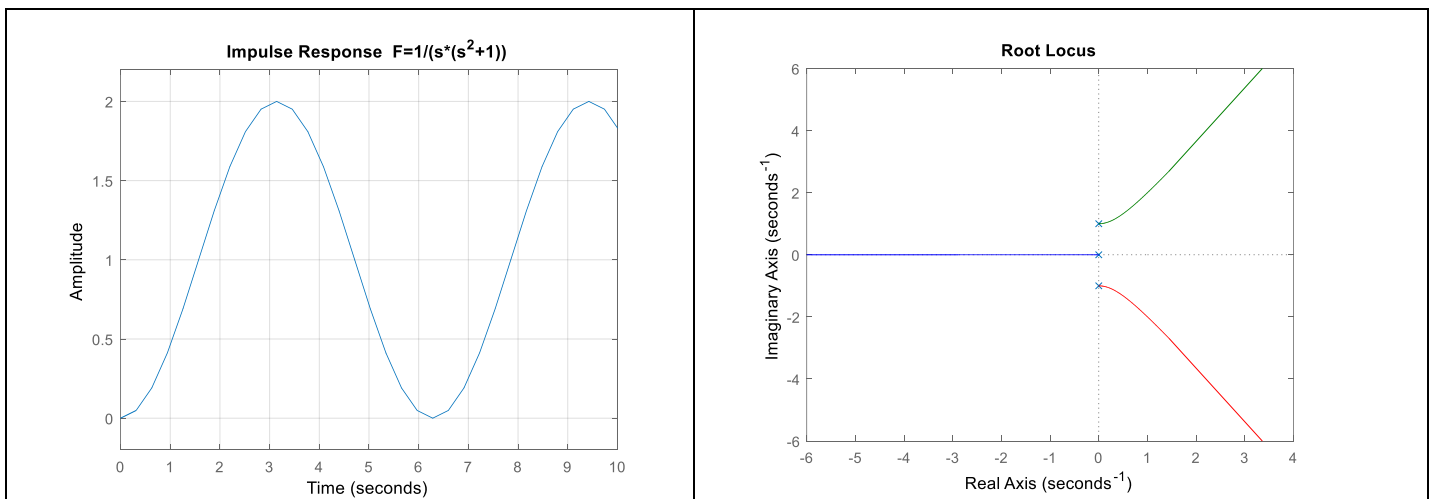
$$F = \frac{1}{s} \quad f = 1$$



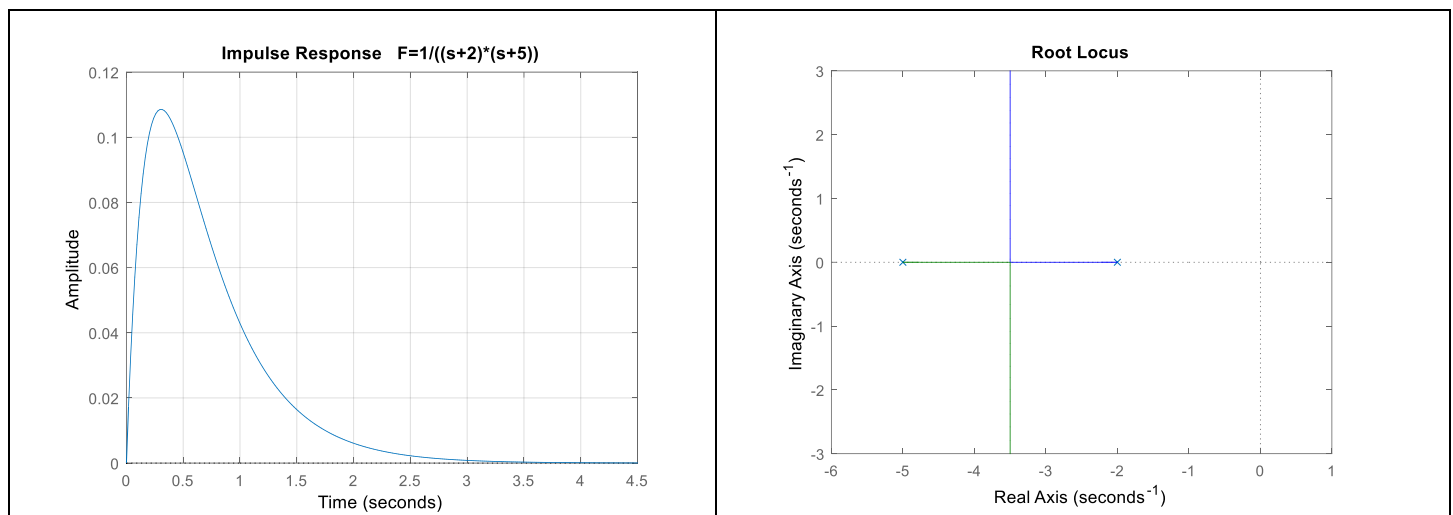
$$F = \frac{1}{s^2 + 1} \quad f = \sin(t)$$



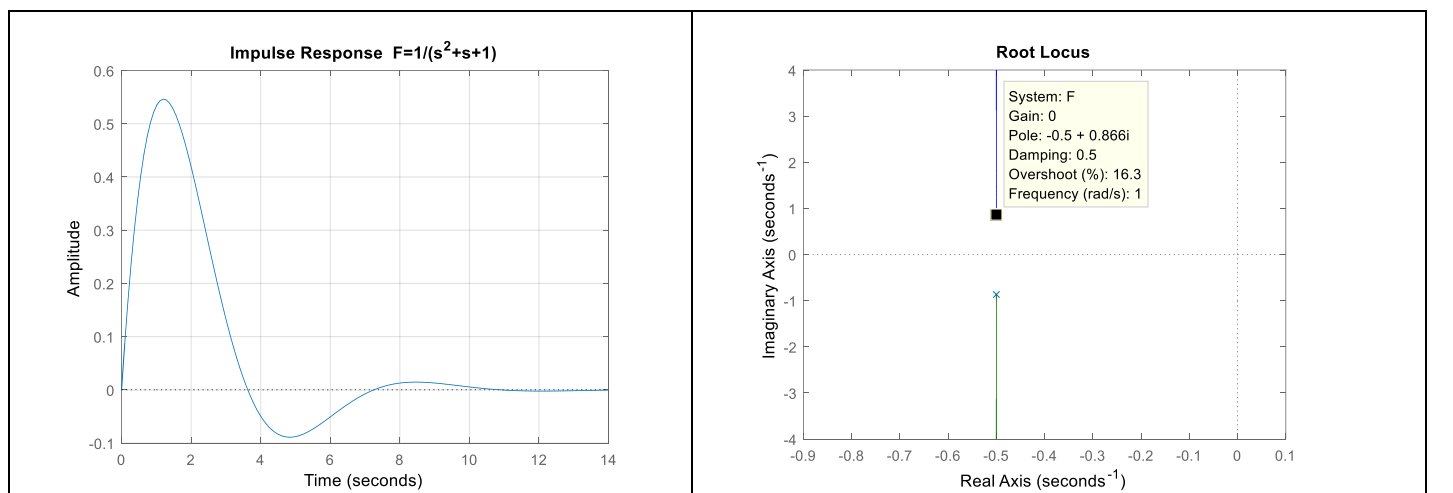
$$F = \frac{1}{s(s^2 + 1)} \quad f = 1 - \cos(t)$$



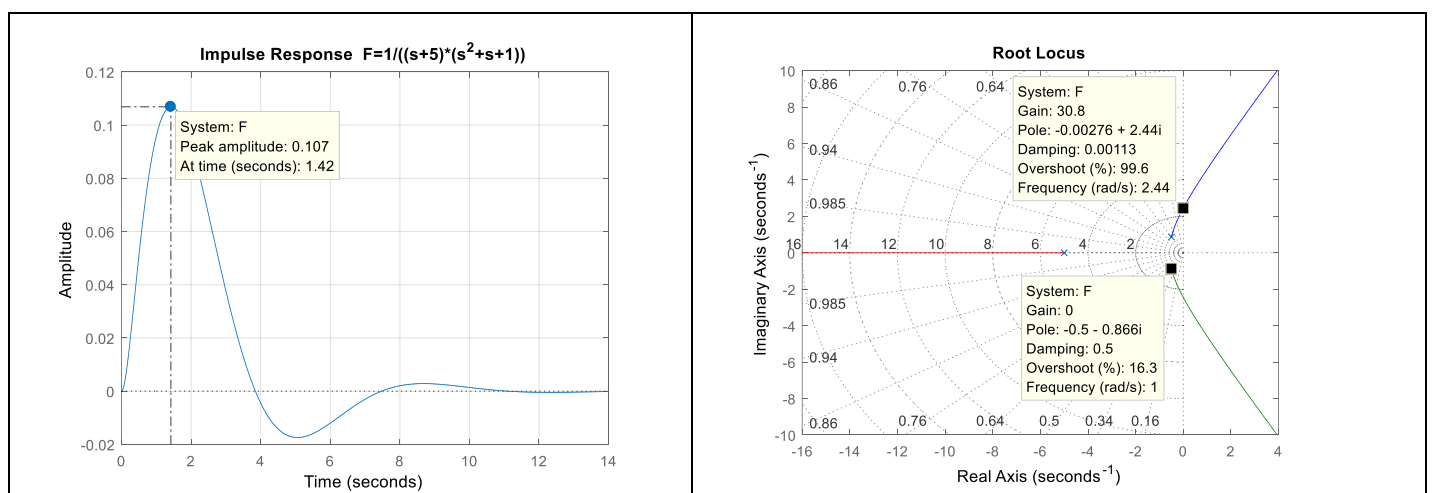
$$F = \frac{1}{(s+5)(s+2)} \quad f = \exp(-2*t)/3 - \exp(-5*t)/3$$



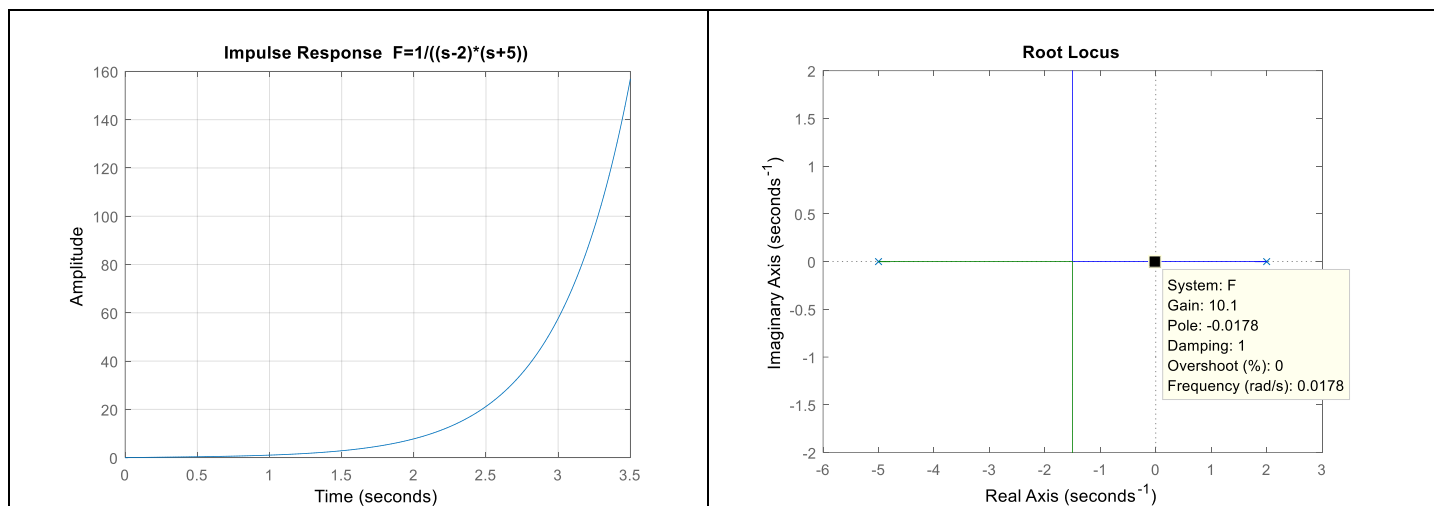
$$F = \frac{1}{(s^2 + s + 1)} \quad f = (2*3^{1/2}*\exp(-t/2)*\sin((3^{1/2}*t)/2))/3$$



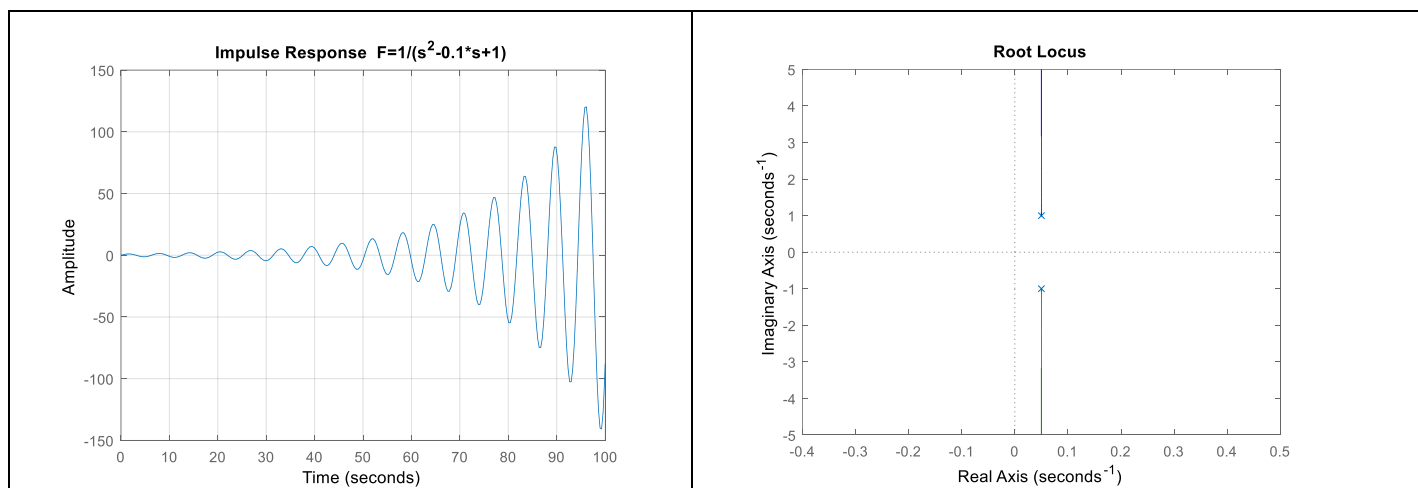
$$F = \frac{1}{(s+5)(s^2 + s + 1)} \quad f = \exp(-5*t)/21 - (\exp(-t/2)*(\cos((3^{1/2}*t)/2) - 3*3^{1/2}*\sin((3^{1/2}*t)/2)))/21$$



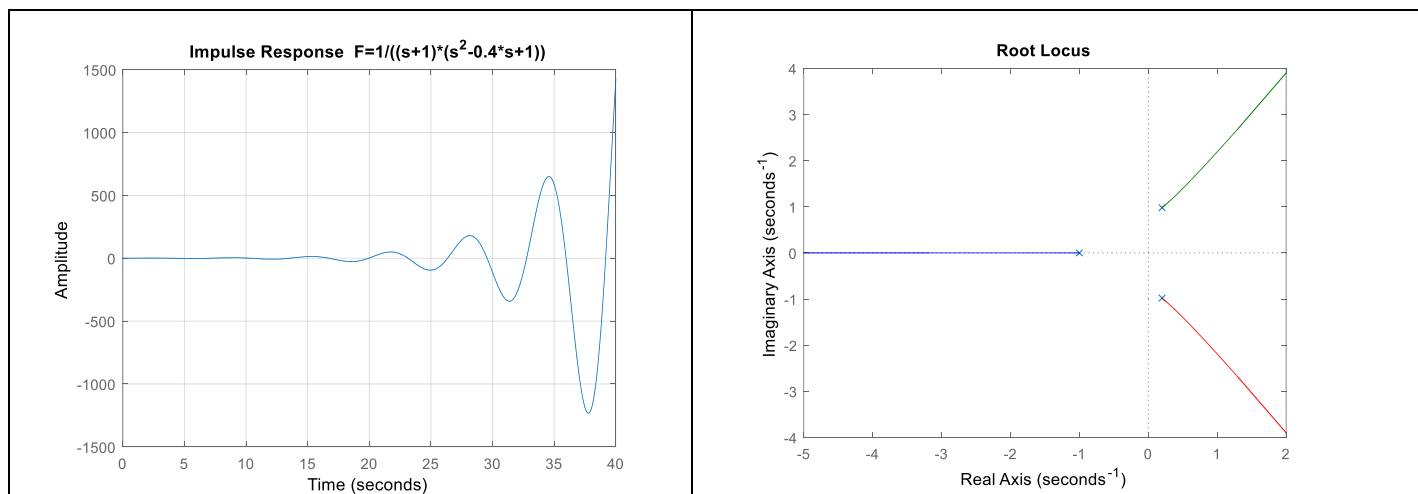
$$F = \frac{1}{(s+5)(s-2)} \quad f = \frac{\exp(2t)/7 - \exp(-5t)/7}{(s+5)(s-2)}$$



$$F = \frac{1}{(s^2 - 0.1s + 1)} \quad f = \frac{(20 \cdot 399^{1/2} \cdot \exp(t/20) \cdot \sin((399^{1/2} \cdot t)/20))}{399}$$



$$F = \frac{1}{(s+1)(s^2 - 0.4s + 1)} \quad f = \frac{5 \cdot \exp(-t)/12 - (5 \cdot \exp(t/5) \cdot (\cos((2 \cdot 6^{1/2} \cdot t)/5) - (6^{1/2} \cdot \sin((2 \cdot 6^{1/2} \cdot t)/5))/2))/12}{(s+1)(s^2 - 0.4s + 1)}$$



- Caso con poli multipli nell'origine
- Caso con poli immaginari multipli