

4.01*

lördag 3 februari 2024

11:32

$$b_m = 1 \quad a_n = 1$$

S. 45 (4.2)

$$F(s) = \frac{(s+1)(s-1)}{(s+2)^2(s+1+2i)(s+1-2i)} =$$

$$= \frac{s^2 - 1}{(s^2 + 4s + 4)(s^2 + 2s + 5)} = \frac{s^2 - 1}{s^4 + 6s^3 + 17s^2 + 28s + 20}$$