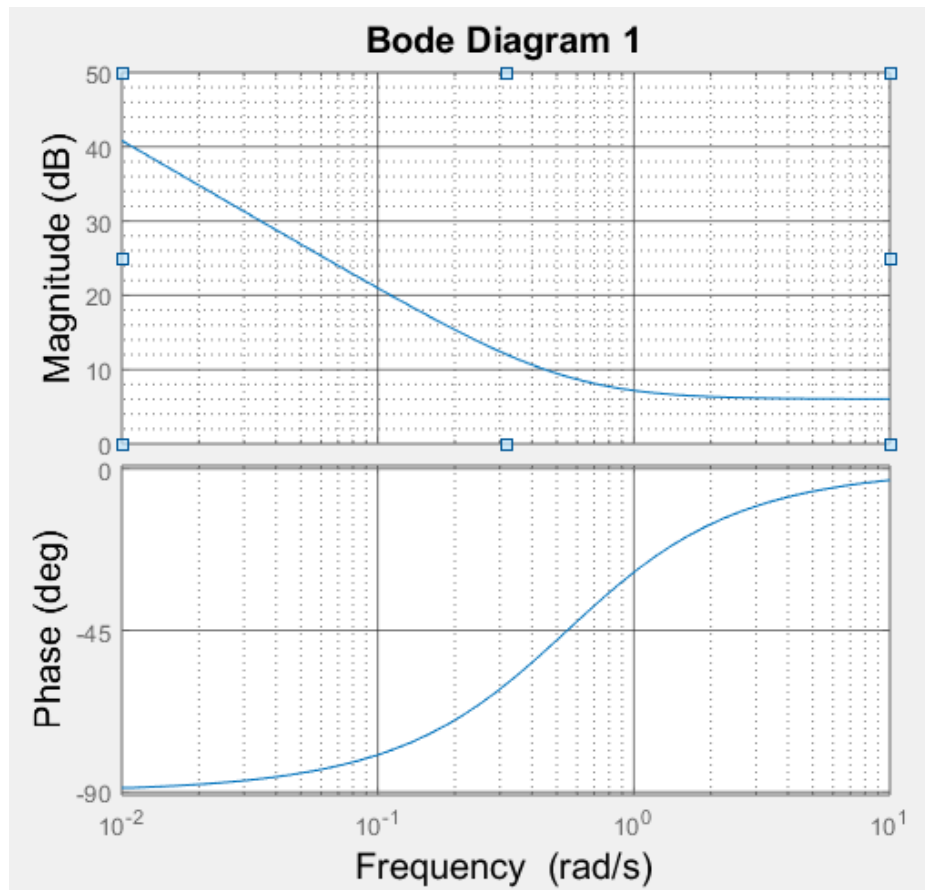
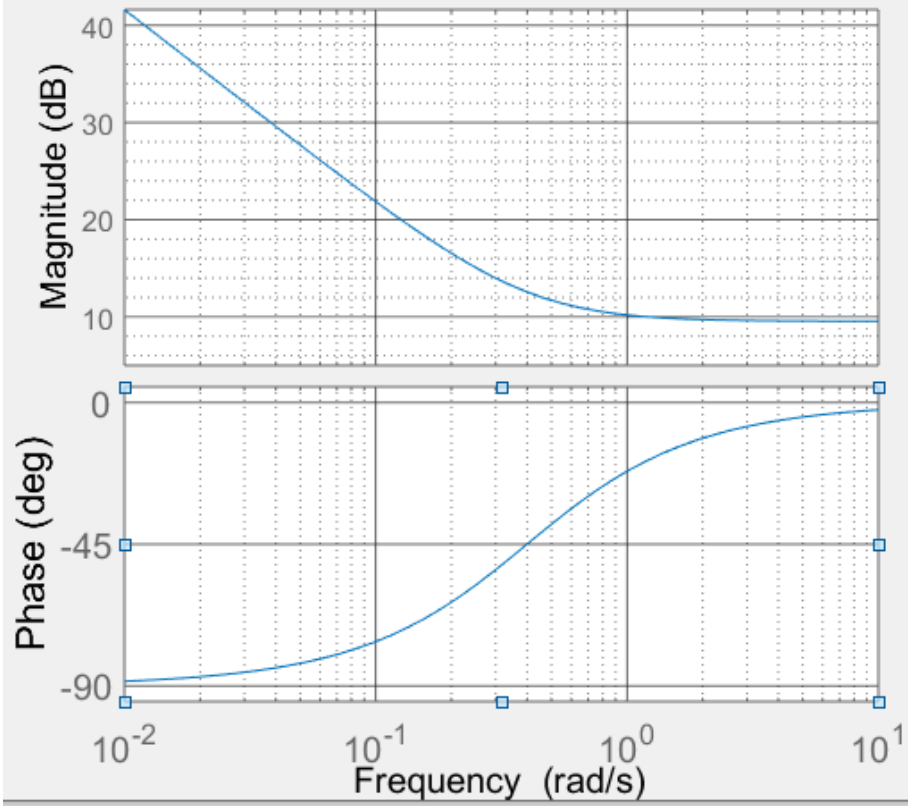


Se consider un regulator PI cu f.d.t. $H(s) = (a + 1) + (0.1 \cdot a + 1) \cdot \frac{1}{s}$. Care dintre cele 7 perechi de caracteristici Bode de mai jos corespunde regulatorului dacă „a” are valoarea precizată?

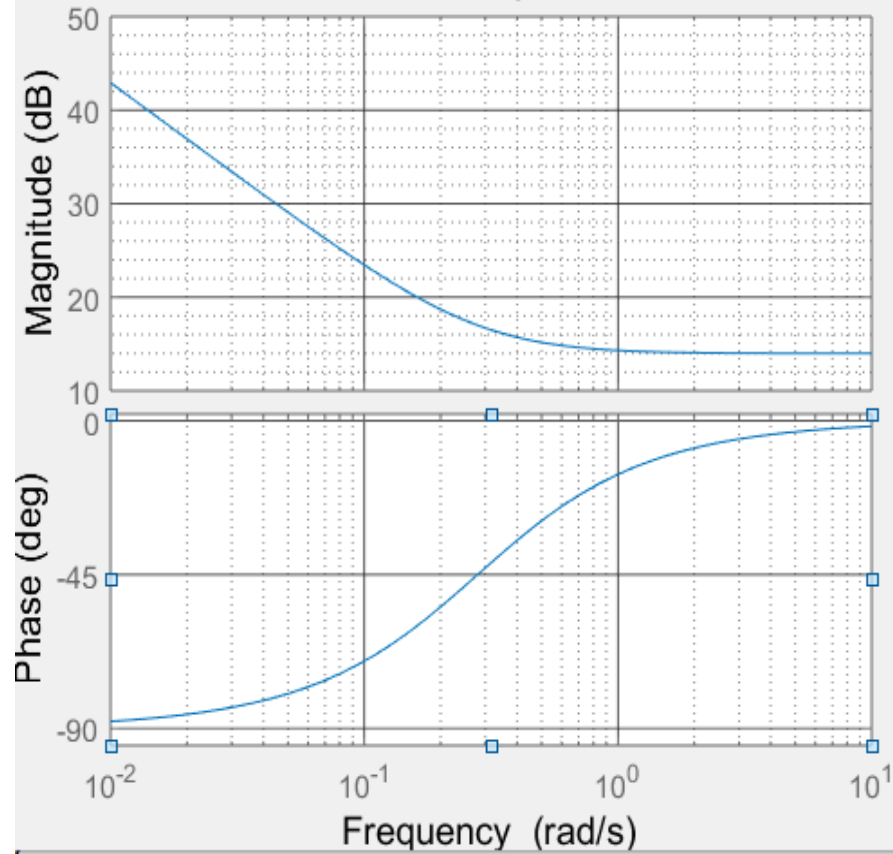
Abscisa ambelor caracteristici Bode corespunde pulsației ω . În ordonata c.a-p avem $|H|_{dB}$, adică valoarea lui $|H|$ exprimată în dB. În ordonata c.f-p avem faza φ exprimată în grade hexazecimale.

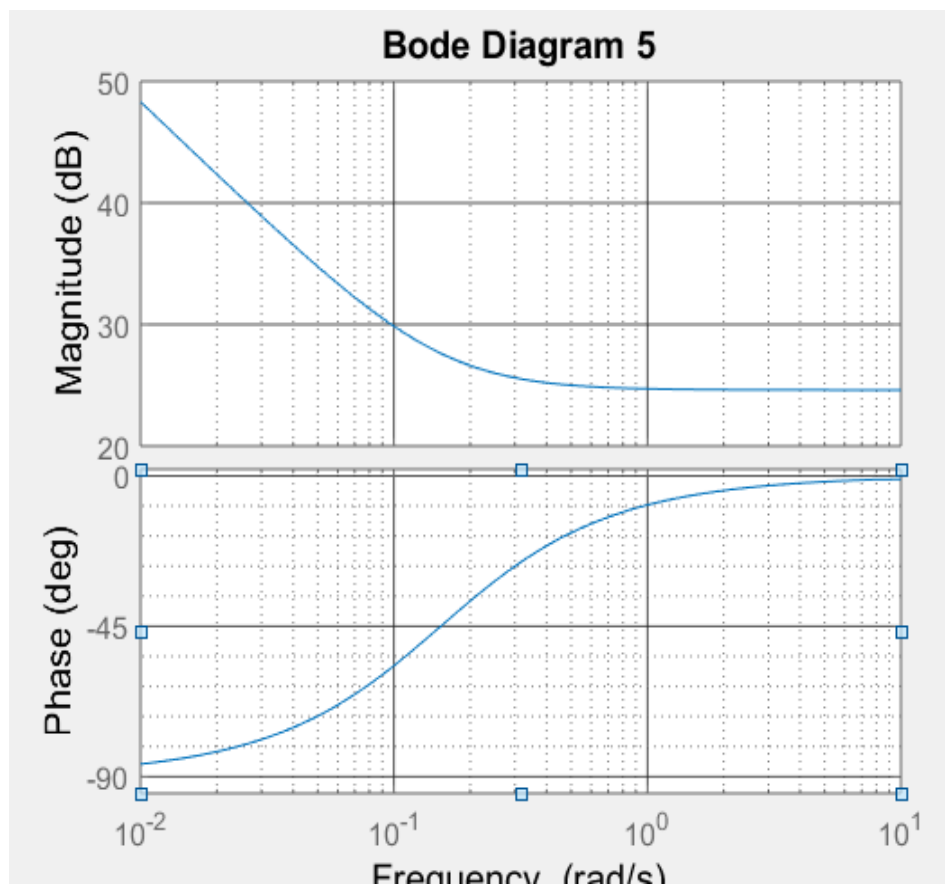
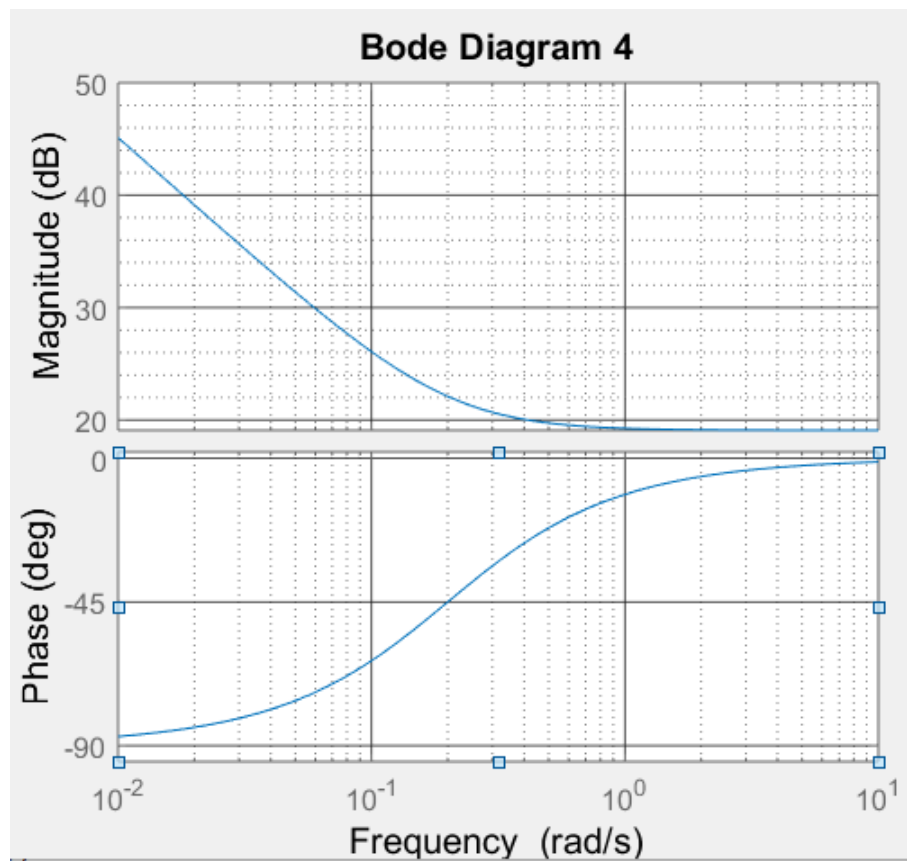


Bode Diagram 2

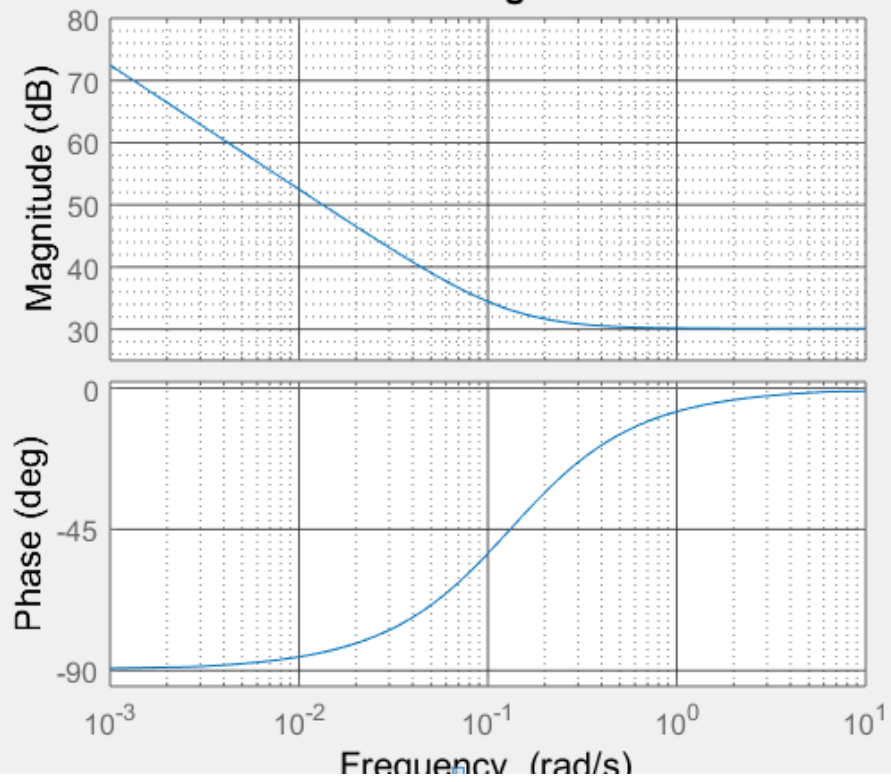


Bode Diagram 3





Bode Diagram 6



Bode Diagram 7

