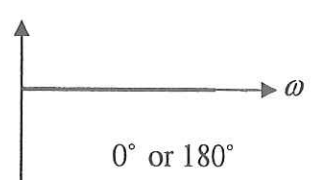
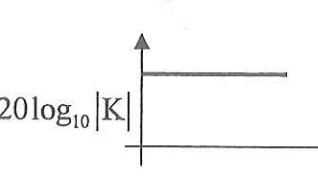
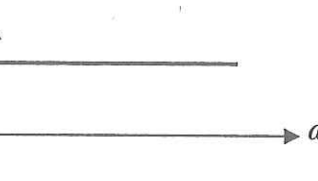
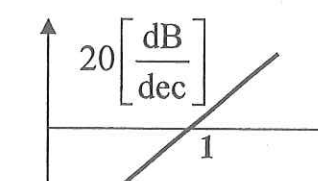
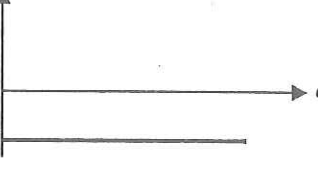
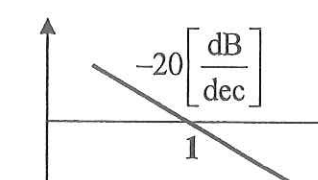
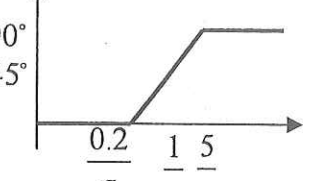
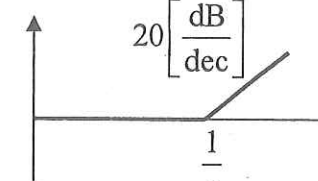
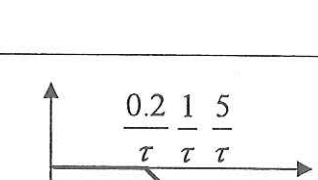
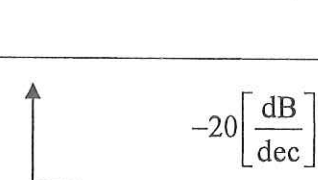
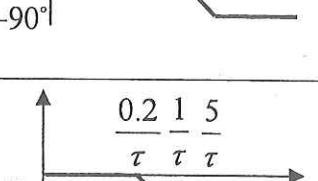
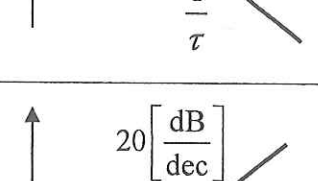
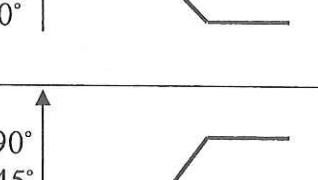
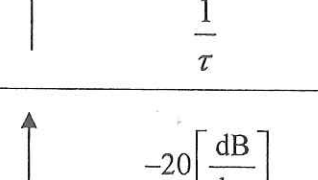
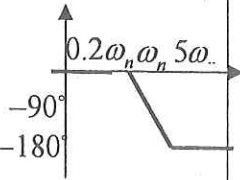
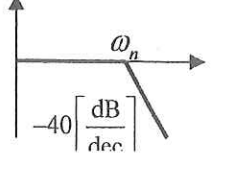
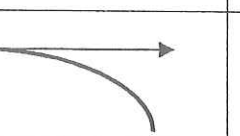
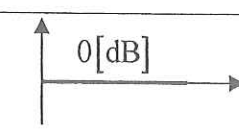


תיאור אסימפטוטי לפאזה	תיאור אסימפטוטי להגבר	פאזה	הגבר	F - פונקציית המסורת בסיסית
		0, K > 0 180, K < 0	K	K הגבר קבוע
		90°	ω	s גוזר
		-90°	$\frac{1}{\omega}$	$\frac{1}{s}$ אינטגרטור
		$\tan^{-1} \tau \omega$	$\sqrt{(\tau \omega)^2 + 1}$	$\tau s + 1$ אפס ב-LHP
		$-\tan^{-1} \tau \omega$	$\frac{1}{\sqrt{(\tau \omega)^2 + 1}}$	$\frac{1}{\tau s + 1}$ קוטב יציב
		$-\tan^{-1} \tau \omega$	$\sqrt{(\tau \omega)^2 + 1}$	$-\tau s + 1$ אפס ב-RHP
		$\tan^{-1} \tau \omega$	$\frac{1}{\sqrt{(\tau \omega)^2 + 1}}$	$\frac{1}{-\tau s + 1}$ קוטב לא יציב

		$\tan^{-1} \frac{2\zeta\omega_n\omega}{\omega_n^2 - \omega^2}$	$\frac{\omega_n^2}{\sqrt{(\omega_n^2 - \omega^2)^2 + (2\zeta\omega_n\omega)^2}}$	$\frac{\omega_n^2}{s^2 + 2\zeta\omega_n s + \omega_n^2}$
		ωh	1	e^{-hs} השהייה