

$$K_{VKJ}(\pm \gamma Y) = 2 \text{ Now } 1/3$$

Upd = 2 [1 Sim (Dwt) + 1 Sim (200 - Dw)+)]

Replaced by LAF

His signl is Q Dw FRED by LAF

with AMPLITURE hypl

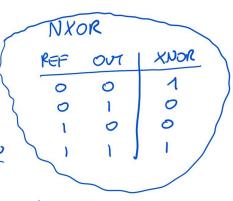
· He PLL con REACH LOCH if

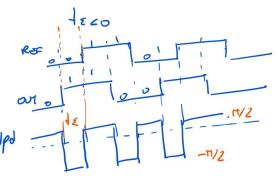
GRAPHICAL SOLUTION!

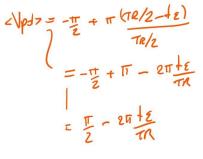


SEE SCRIPT

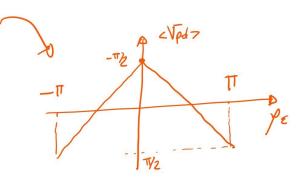
NXOR PHASE DETECTOR REF DONNOR 10 2 THE LINEARIZED AVERAGED MODEL IN PHASE DOMAIN





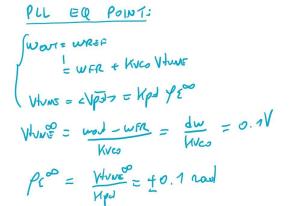


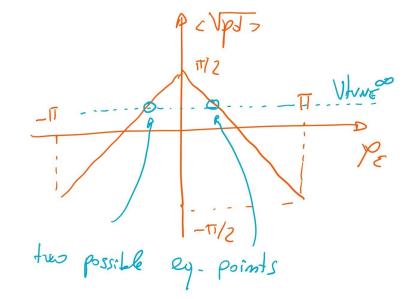
IN PHASE DOMAN



T/2

PELO:







- · METHOD 1: APPLY PERWABATION
- . CASE + 8 >0

REF TE $+\varepsilon^{\infty}$

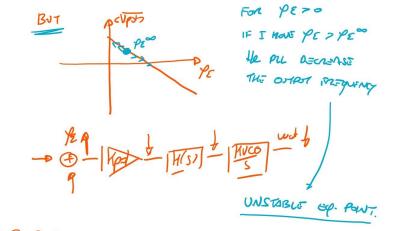
CASE + E > 0

IF I APPLY A PERTURBATION + E > + E^

To REACH + E = + E^

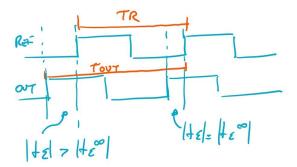
He PL WELDS

To Let Tot C TR (WOREASE PREGNERCY)



· CASE TE 20

suppose |tel= 100



CASE + EZO

IF I APPLY A PERTURBATION |+E| > |+E|

TO REACH |+E| = |+E| = |+E| PLL NEEDS

TO SEL TOT > TR (DECENSE PREQUENCY)

