



初用斜移近ms L(Wg)=0 MJ Wg= 42.3

9w = arctan w - 2 - arctanzw - arctan 0,2w - arctan actw

 $\varphi(w_e) = -148.7^{\circ}$ $\gamma = 180^{\circ} + \varphi(w_e) = 31.3^{\circ}$

存在31.3°的加速裕放 图比裕定

The arctan Wil= 45° Wil=1

$$Wc = \sqrt[4]{2}$$
 $\Omega \tau = \frac{1}{4\sqrt{2}} \approx 0.84$