

COPLANAR KINEMATICS

$$\alpha = 0$$

only

P^N

$$h_{00}^N \quad h_{11}^N \quad h_{1-1}^N \quad \boxed{h_{01}^N}$$

$$P^{1S} \quad h_{11}^{1S} \quad \boxed{\bar{h}_{01}^{1S}}$$

$$P^{1L} \quad \boxed{h_{11}^{1L}} \quad \bar{h}_{01}^{1L}$$

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○ survive in // KINEMATICS

$$P^N = \frac{K}{G_0} \left[2\epsilon_L h_{00}^N + h_{11}^N + \sqrt{\epsilon_L(1+\epsilon)} h_{01}^N \cos \alpha - \epsilon h_{1-1}^N \cos 2\alpha \right]$$

$$P^{1L,S} = \frac{K}{G_0} \left[\sqrt{1-\epsilon^2} h_{11}^{1L,S} + \sqrt{\epsilon_L(1-\epsilon)} \bar{h}_{01}^{1L,S} \cos \alpha \right]$$

$$G_0 = K \left[2\epsilon_L h_{00}^u + h_{11}^u + \sqrt{\epsilon_L(1+\epsilon)} h_{01}^u \cos \alpha - \epsilon h_{1-1}^u \cos 2\alpha \right]$$