case	bud shape	H_0 region	stabilization	$\bar{\mu}$	in-plane stress state
1	axisymmetric	circle	A-s	0.01	hydro-static
2	general	circle	A-s	0.01	hydro-static
3	general	ellipse	A-s	0.01	hydro-static
4	general	ellipse	A-st	10	elastic shear
5	general	ellipse	a-st	1250	viscous shear