

Natural Triangularity, δ ,
for ND Plasmas with $\kappa = 2.0$ and $\kappa = 1.6$

	$l_i = 0.6$		$l_i = 0.2$	
κ	2.0	1.6*	2.0	1.6
δ	0.29	—	0.52	0.53
I_1 (kA-t)	0.0	—	0.0	0.0
I_2 (kA-t)	0.0	—	0.0	0.0
I_3 (kA-t)	49.0	—	170.0	280.0
I_4 (kA-t)	238.0	—	150.0	109.0

- High $l_i \Rightarrow$ Low δ , Low $l_i \Rightarrow$ High δ .
- Coil currents to produce these configurations are modest.
- *For $l_i = 0.6$, $\kappa = 1.6$ requires current in PF2 also.
(See later for discussion of ND equilibria supported by > 2 coil currents)