	Control Engineering Summer '08
4511)	The poles of the discrete time process are given by: det (ZI-A) = 0
	$\frac{1}{200}$ $\frac{1}$
\-O-1	$\det = (\pm -1)(\pm -1)(\pm -1) - 0 + 0 + 77^2 - 0 + 0 + 77(\pm -1)$
	$= (\pm -1)(\pm -1)(\pm -1)$
	Q.E.D.