	$H_1$	$H_2$	$H_3$
$S^3$ (cores)	$0.794\ (0.005)$	0.806 (0.004)	0.785 (0.003)
$S^3$ (peripheries)	$0.571\ (0.006)$	$0.51 \ (0.005)$	0.547 (0.003)
$S^4$ (cores)	$0.743 \ (0.005)$	0.905 (0.003)	0.91(0.002)
$S^4$ (peripheries)	0.0(0.0)	0.0(0.0)	0.0(0.0)
Random Edge	$0.240\ (0.002)$	0.300(0.002)	$0.641 \ (0.003)$