Dataset	Local Covariances	Cross Covariances	
S_0:Fact	$S_0 S_0$: 3439	$S_0 S_4$: 1500	$S_0 S_3$: 3142
S_1:Fou	$S_1 S_1$: 708	$S_1 S_4$: 796	$S_1 S_0$: 1877
S_2:Kar	$S_2 S_2$: 684	$S_2 S_1$: 896	$S_2 S_0$: 1301
S_3:Mor-Pix	$S_3 S_3$: 4186	$S_3 S_2$: 1445	$S_3 S_1$: 2081
S_4:Zer	$S_4 S_4$: 528	$S_4 S_3$: 1543	$S_4 S_2$: 749