Correlation heatmap between main simulation parameters (spectrophotometric)

	$\log(RMS_{HG})$	$\log(RMS_{PS})$	$\log(SNR)$	Contrast	Distance	
$\log(RMS_{HG})$	1	0.75	-0.83	-0.83	-0.16	-1.00 -0.75
$\log(RMS_{PS})$	0.75	1	-0.75	-0.76	-0.33	-0.50 -0.25
$\log(SNR)$	-0.83	-0.75	1	0.96	-0.086	-0.00
Contrast	-0.83	-0.76	0.96	1	-0.0082	0.25 0.50
Distance	-0.16	-0.33	-0.086	-0.0082	1	-0.75 -1.00