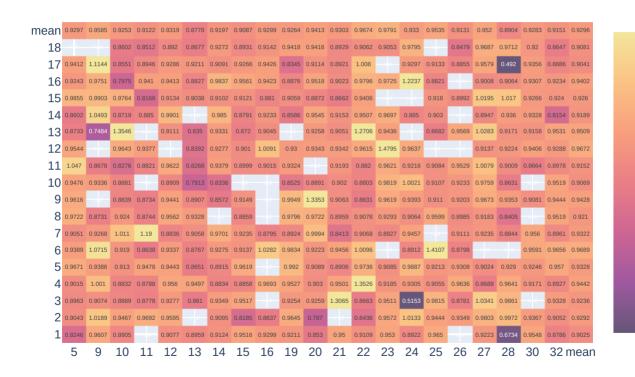# Shadowed PMTs over non-shadowed PMTs, PMT group E

	5	9	10	11	12	13	14	15	16	19	20	21	22	23	24	25	26	27	28	30	32	mean
mean	0.9297	0.9585	0.9253	0.9122	0.9319	0.8778	0.9197	0.9087	0.9299	0.9264	0.9413	0.9303	0.9674	0.9791	0.933	0.9535	0.9131	0.952	0.8904	0.9283	0.9151	0.9296
18			0.8602	0.8512	0.892	0.8677	0.9272	0.8931	0.9142	0.9418	0.9416	0.8929	0.9062	0.9053	0.9795		0.8479	0.9687	0.9712	0.92	0.8647	0.9081
17	0.9412	1.1144	0.8551	0.8946	0.9286	0.9211	0.9091	0.9266	0.9426	0.8345	0.9114	0.8921	1.008		0.9297	0.9133	0.8855	0.9579	0.492	0.9356	0.8886	0.9041
16	0.9243	0.9751	0.7975	0.941	0.9413	0.8827	0.9837	0.9561	0.9423	0.8876	0.9518	0.9023	0.9796	0.9725	1.2237	0.8821		0.9008	0.9064	0.9307	0.9234	0.9402
15	0.9855	0.9903	0.9764	0.8168	0.9134	0.9038	0.9102	0.9121	0.881	0.9059	0.8872	0.8662	0.9406			0.918	0.8992	1.0195	1.017	0.9266	0.924	0.926
14	0.8602	1.0493	0.8719	0.885	0.9901		0.985	0.8791	0.9233	0.8586	0.9545	0.9153	0.9507	0.9697	0.885	0.903		0.8947	0.936	0.9328	0.8154	0.9189
13	0.8733	0.7484	1.3546		0.9111	0.835	0.9331	0.872	0.9045		0.9258	0.9051	1.2706	0.9436		0.8682	0.9569	1.0283	0.9171	0.9158	0.9531	0.9509
12	0.9544		0.9643	0.9377		0.8392	0.9277	0.901	1.0091	0.93	0.9343	0.9342	0.9615	1.4795	0.9637			0.9137	0.9224	0.9406	0.9288	0.9672
11	1.047	0.8678	0.8276	0.8821	0.9622	0.8268	0.9379	0.8999	0.9015	0.9324		0.9193	0.882	0.9621	0.9216	0.9084	0.9529	1.0079	0.9009	0.8664	0.8978	0.9152
10	0.9476	0.9336	0.8881		0.8909	0.7913	0.8336			0.8525	0.8891	0.902	0.8803	0.9819	1.0021	0.9107	0.9233	0.9759	0.8631		0.9519	0.9069
9	0.9616		0.8839	0.8734	0.9441	0.8907	0.8572	0.9149		0.9949	1.3353	0.9063	0.8631	0.9619	0.9393	0.911	0.9203	0.9673	0.9353	0.9081	0.9444	0.9428
8	0.9722	0.8731	0.924	0.8744	0.9562	0.9328		0.8859		0.9796	0.9722	0.8959	0.9078	0.9293	0.9064	0.9599	0.8985	0.9183	0.8405		0.9519	0.921
7	0.9051	0.9268	1.011	1.19	0.8836	0.9058	0.9701	0.9235	0.8795	0.8924	0.9994	0.8413	0.9068	0.8927	0.9457		0.9111	0.9235	0.8844	0.956	0.8961	0.9322
6	0.9389	1.0715	0.919	0.8638	0.9337	0.8767	0.9275	0.9137	1.0282	0.9834	0.9223	0.9456	1.0096		0.8912	1.4107	0.8798			0.9591	0.9656	0.9689
5	0.9671	0.9386	0.913	0.9478	0.9443	0.8651	0.8915	0.9619		0.992	0.9089	0.8906	0.9736	0.9085	0.9887	0.9213	0.9308	0.9024	0.929	0.9246	0.957	0.9328
4	0.9015	1.001	0.8832	0.8788	0.956	0.9497	0.8834	0.8858	0.9693	0.9527	0.903	0.9501	1.3526	0.9185	0.9305	0.9055	0.9636	0.8688	0.9641	0.9171	0.8927	0.9442
3	0.8963	0.9074	0.8889	0.8778	0.9277	0.861	0.9349	0.9517		0.9254	0.9259	1.3065	0.8663	0.9511	0.5153	0.9815	0.8781	1.0341	0.9861		0.9328	0.9236
2	0.9043	1.0189	0.9467	0.9692	0.9595		0.9095	0.8185	0.8637	0.9645	0.787		0.8436	0.9572	1.0133	0.9444	0.9349	0.9803	0.9972	0.9367	0.9052	0.9292
1	0.8246	0.9607	0.8905		0.9077	0.8959	0.9124	0.9516	0.9299	0.9211	0.853	0.95	0.9109	0.953	0.8922	0.965		0.9223	0.6734	0.9548	0.8786	0.9025