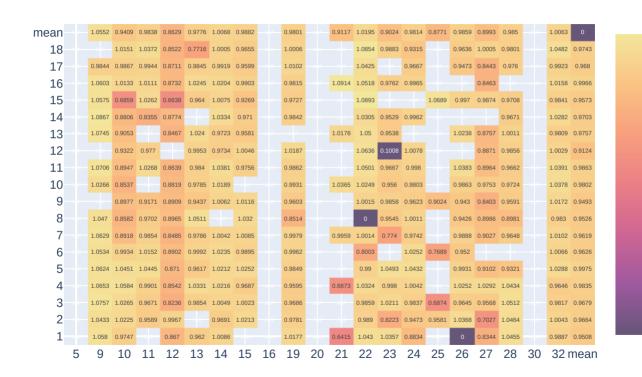# Efficiencies per string seperated by PMT ring, old PMTs, PMT group D

ring	5	9	10	11	12	13	14	15	16	19	20	21	22	23	24	25	26	27	28	30	32	mean
mean		1.0552	0.9409	0.9838	0.8629	0.9776	1.0068	0.9882		0.9801		0.9117	1.0195	0.9024	0.9814	0.8771	0.9859	0.8993	0.985		1.0063	0
18			1.0151	1.0372	0.8522	0.7716	1.0005	0.9655		1.0006			1.0854	0.9883	0.9315		0.9636	1.0005	0.9801		1.0482	0.9743
17		0.9844	0.9867	0.9944	0.8711	0.9845	0.9919	0.9599		1.0102			1.0425		0.9667		0.9473	0.8443	0.976		0.9923	0.968
16		1.0603	1.0133	1.0111	0.8732	1.0245	1.0204	0.9903		0.9815		1.0914	1.0518	0.9762	0.9965			0.8463			1.0158	0.9966
15		1.0575	0.6859	1.0262	0.6638	0.964	1.0075	0.9269		0.9727			1.0893			1.0689	0.997	0.9874	0.9708		0.9841	0.9573
14		1.0867	0.8806	0.8355	0.8774		1.0334	0.971		0.9842			1.0305	0.9529	0.9962				0.9671		1.0282	0.9703
13		1.0745	0.9053		0.8467	1.024	0.9723	0.9581				1.0178	1.05	0.9538			1.0238	0.8757	1.0011		0.9809	0.9757
12			0.9322	0.977		0.9953	0.9734	1.0046		1.0187			1.0636	0.1008	1.0078			0.8871	0.9856		1.0029	0.9124
11		1.0706	0.8947	1.0268	0.8639	0.984	1.0381	0.9756		0.9862			1.0501	0.9667	0.998		1.0383	0.8964	0.9662		1.0391	0.9863
10		1.0266	0.8537		0.8819	0.9785	1.0189			0.9931		1.0365	1.0249	0.956	0.9803		0.9863	0.9753	0.9724		1.0378	0.9802
9			0.8977	0.9171	0.8909	0.9437	1.0062	1.0116		0.9603			1.0015	0.9858	0.9623	0.9024	0.943	0.8403	0.9591		1.0172	0.9493
8		1.047	0.8582	0.9702	0.8965	1.0511		1.032		0.8514			0	0.9545	1.0011		0.9426	0.8986	0.8981		0.983	0.9526
7		1.0629	0.8918	0.9854	0.8485	0.9786	1.0042	1.0085		0.9979		0.9959	1.0014	0.774	0.9742		0.9888	0.9027	0.9648		1.0102	0.9619
6		1.0534	0.9934	1.0152	0.8902	0.9992	1.0235	0.9895		0.9962			0.8003		1.0252	0.7689	0.952				1.0066	0.9626
5		1.0624	1.0451	1.0445	0.871	0.9617	1.0212	1.0252		0.9849			0.99	1.0493	1.0432		0.9931	0.9102	0.9321		1.0288	0.9975
4		1.0653	1.0584	0.9901	0.8542	1.0331	1.0216	0.9687		0.9595		0.6873	1.0324	0.998	1.0042		1.0252	1.0292	1.0434		0.9646	0.9835
3		1.0757	1.0265	0.9671	0.8236	0.9854	1.0049	1.0023		0.9686			0.9859	1.0211	0.9837	0.6874	0.9645	0.9568	1.0512		0.9817	0.9679
2		1.0433	1.0225	0.9589	0.9967		0.9691	1.0213		0.9781			0.989	0.8223	0.9473	0.9581	1.0368	0.7027	1.0464		1.0043	0.9664
1		1.058	0.9747		0.867	0.962	1.0086			1.0177		0.6415	1.043	1.0357	0.8834		0	0.8344	1.0455		0.9887	0.9508