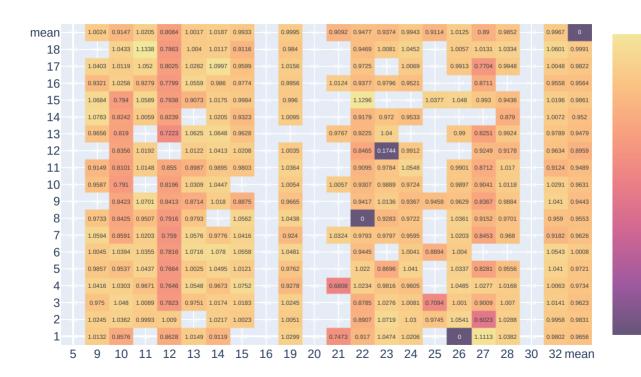# Efficiencies per string seperated by PMT ring, old PMTs, PMT group A

ring	5	9	10	11	12	13	14	15	16	19	20	21	22	23	24	25	26	27	28	30	32	mean
mean		1.0024	0.9147	1.0205	0.8084	1.0017	1.0187	0.9933		0.9995		0.9092	0.9477	0.9374	0.9943	0.9114	1.0125	0.89	0.9852		0.9967	0
18			1.0433	1.1338	0.7863	1.004	1.0117	0.9116		0.984			0.9469	1.0081	1.0452		1.0057	1.0131	1.0334		1.0601	0.9991
17		1.0403	1.0119	1.052	0.8025	1.0282	1.0997	0.9599		1.0156			0.9725		1.0069		0.9913	0.7704	0.9948		1.0048	0.9822
16		0.9321	1.0258	0.9279	0.7799	1.0559	0.986	0.9774		0.9956		1.0124	0.9377	0.9796	0.9521			0.8711			0.9558	0.9564
15		1.0684	0.794	1.0589	0.7938	0.9073	1.0175	0.9984		0.996			1.1296			1.0377	1.048	0.993	0.9436		1.0196	0.9861
14		1.0783	0.8242	1.0059	0.8239		1.0205	0.9323		1.0095			0.9179	0.972	0.9533				0.879		1.0072	0.952
13		0.9656	0.819		0.7223	1.0625	1.0648	0.9628				0.9767	0.9225	1.04			0.99	0.8251	0.9924		0.9789	0.9479
12			0.8356	1.0192		1.0122	1.0413	1.0208		1.0035			0.8465	0.1744	0.9912			0.9249	0.9178		0.9634	0.8959
11		0.9149	0.8101	1.0148	0.855	0.8987	0.9895	0.9803		1.0364			0.9095	0.9784	1.0548		0.9901	0.8712	1.017		0.9124	0.9489
10		0.9587	0.791		0.8196	1.0309	1.0447			1.0054		1.0057	0.9307	0.9889	0.9724		0.9897	0.9041	1.0118		1.0291	0.9631
9			0.8423	1.0701	0.8413	0.8714	1.018	0.8875		0.9665			0.9417	1.0136	0.9367	0.9458	0.9629	0.8367	0.9884		1.041	0.9443
8		0.9733	0.8425	0.9507	0.7916	0.9793		1.0562		1.0438			0	0.9283	0.9722		1.0361	0.9152	0.9701		0.959	0.9553
7		1.0594	0.8591	1.0203	0.759	1.0576	0.9776	1.0416		0.924		1.0324	0.9793	0.9797	0.9595		1.0203	0.8453	0.968		0.9182	0.9626
6		1.0045	1.0394	1.0355	0.7816	1.0716	1.078	1.0558		1.0481			0.9445		1.0041	0.8894	1.004				1.0543	1.0008
5		0.9857	0.9537	1.0437	0.7664	1.0025	1.0495	1.0121		0.9762			1.022	0.8696	1.041		1.0337	0.8281	0.9556		1.041	0.9721
4		1.0416	1.0303	0.9671	0.7646	1.0548	0.9673	1.0752		0.9278		0.6808	1.0234	0.9816	0.9605		1.0485	1.0277	1.0168		1.0063	0.9734
3		0.975	1.048	1.0089	0.7823	0.9751	1.0174	1.0183		1.0245			0.8785	1.0276	1.0081	0.7094	1.001	0.9009	1.007		1.0141	0.9623
2		1.0245	1.0362	0.9993	1.009		1.0217	1.0023		1.0051			0.8907	1.0719	1.03	0.9745	1.0541	0.6023	1.0288		0.9958	0.9831
1		1.0132	0.8576		0.8628	1.0149	0.9119			1.0299		0.7473	0.917	1.0474	1.0206		0	1.1113	1.0382		0.9802	0.9656