var_yavr_yavr	mean_fy	0.902	0.208	0.645	0.320	0.140	0.040	0.650	0.876	0.737	1.000	0.008	0.755	0.523	0.116	0.072	0.222
mean_roll 0.310 0.955 0.969 0.969 0.976 0.976 0.986 0.987 0.	mad roll1	0.205	0.471	0.181	0.003	0.406	0.553	0.623	0.960	0.816	0.815	0.423	0.861	0.527	0.067	0.104	0.215
mean noil 0,310 0,395 0,996 0,996 0,946 0,948 0,996 0,996 0,996 0,996 0,997 0,	var yaw2	0.999	0.999	1.000	1.000	0.986	0.995	0.997	1.000	1.000	1.000	0.561	0.907	0.954	0.222	0.375	0.215
median fx		0.810	0.985	0.996	0.986	0.944	0.988	1.000	1.000	1.000	1.000	0.981	0.990	0.973	0.458	0.158	0.214
median, av.	median fx	0.935	0.936	0.909	0.941	0.272	0.068	0.890	0.970	0.967	0.513	0.046	0.234	0.640	0.131	0.150	0.214
mean_my 1,000 1,000 1,000 1,000 0,00	median ax	0.028	0.507	0.388	0.418	0.558	0.456	0.762	0.950	0.157	0.962	0.759	0.900	0.570	0.027	0.175	
mad fr (mean my	1.000	1.000	1.000	1.000		0.181	0.997	1.000	1.000	1.000	0.015	0.131	0.705	0.203	0.129	
mad fr	sd pitch	1.000	1.000	1.000	1.000	0.586	0.573	0.995	1.000	0.996	0.968	0.910	0.121	0.846	0.075	0.389	0.206
sd roll 1 0,999 0.404 0.000 1.000 0.000 0.101 0.102 0.999 0.994 1.000 0.541 0.877 0.292 0.048 0.369 0.195 sid yaw1 1 0.000 1.000 1.000 0.001 0.102 0.001 0.102 0.999 1.000 0.999 1.000 0.999 1.000 0.099 1.000 0.099 1.000 0.092 0.002 0.003 0.002 0.005 0.195 0.0000 0.	mad_fx	0.955	0.572	0.634	0.536	0.923	0.919	0.742	0.754	0.977	0.891	0.587	0.244	0.728	0.114	0.212	
sd yaw1 1,000 1,000 1,000 1,000 0,001 0,000 0,001 0,000 0,000 0,909 1,000 0,712 0,153 0,745 0,107 0,225 0,195 mean_a2 0,861 0,834 0,937 0,916 0,915 0,916 0,	sd roll1	0.999	0.840			0.090	0.618	0.991	0.999	0.994	1.000	0.541	0.877	0.829	0.048	0.369	0.196
mesn, ac	_																
mean_azz 0.861 0.834 0.937 0.916 0.915 0.979 0.000 0.838 0.758 0.600 0.366 0.836 0.227 0.155 0.189 0.304 0.379 0.004 0.015 0.000 0.0		0.999	1.000	1.000		0.961	0.990	0.962	0.953	1.000	1.000			0.952	0.023	0.506	0.192
aad_gy	mean az	0.861	0.834	0.937	0.916	0.915	0.979	0.903	0.883	0.758	0.600	0.369	0.836	0.816	0.227	0.155	0.189
aad gyy	sd_mz	1.000	0.999	1.000	1.000	0.004	0.157	1.000	0.999	1.000	1.000	0.290	0.571	0.752	0.016	0.295	0.186
mean_axx 0.677 0.846 0.718 0.971 0.838 0.900 0.427 0.617 0.609 0.245 0.390 0.914 0.691 0.137 0.105 0.183 mad f		0.984	0.995	0.990	0.991	0.325	0.003	0.979	0.965	1.000	0.971	0.436	0.344	0.749	0.206	0.100	0.186
mad_frz	mean ax	0.677	0.846	0.718	0.971	0.838	0.500	0.427	0.617	0.609	0.245	0.930	0.914	0.691	0.137	0.105	0.184
rms_ay 1.000 1.000 0.995 1.000 0.995 0.995 0.995 0.990 1.000 0.984 1.000 0.959 0.980 0.0175 rms_roll2 1.000 0.995 0.100 0.988 0.999 0.981 0.000 0.995 0.995 0.120 0.588 0.766 0.007 0.411 0.0175 maan_gx 0.928 0.888 0.086 0.585 0.986 0.995 0.925 0.990 0.985 0.997 0.740 0.101 0.001 0.001 0.001 0.001 0.001 0.002 0.981 0.931 0.990 0.981 0.931 0.991 0.981 0.931 0.991 0.981 0.931 0.991 0.981 0.931 0.991 0.981 <	median_roll2	0.993	0.666	0.959	0.828	0.858	0.999	0.996	0.998	0.999	1.000	0.980	0.993	0.939	0.219	0.269	0.183
Control Con	mad_fz	0.629	0.178		0.682	0.848	0.946	0.862	0.844	0.961	0.942	0.497	0.671	0.731	0.020	0.247	
mad_pitch	rms_ay	1.000	1.000	0.999	1.000	0.995	0.998	1.000	1.000	0.984	1.000	0.869	0.957	0.983	0.002	0.508	0.175
mad_pitch	rms_roll2							0.989			0.952	0.995	0.997	0.993	0.107		
mad_roll2 0.806 0.365 0.986 0.991 0.399 0.436 0.973 0.502 0.927 0.991 0.353 0.607 0.695 0.090 0.113 0.169 median_fac 0.897 0.940 0.924 0.020 0.756 0.920 0.760 0.094 0.175 0.169 mean_anyaw1 0.995 0.951 0.921 0.921 0.924 0.020 0.765 0.930 0.961 0.000 0.978 0.938 0.931 0.996 0.940 0.032 0.613 0.029 0.084 0.166 mad_yaw2 0.000 0.900 0.980 0.980 0.990 0.440 0.261 0.453 0.337 0.628 0.001 1.001 0.000 0.990 0.990 0.494 0.453 0.337 0.032 0.031 0.115 0.150 mean_mat 1.000 1.000 1.000 0.980 0.995 0.347 0.695 0.494 0.454 0.454 0.454	mad_pitch	0.588	0.768	0.527	0.955	0.122	0.582	0.799	0.953	1.000	0.978	0.906	0.747	0.744	0.109	0.156	0.174
mad_roll2 0.806 0.365 0.986 0.991 0.399 0.436 0.973 0.502 0.927 0.991 0.353 0.607 0.695 0.090 0.113 0.169 median_fz 0.837 0.916 0.804 0.758 0.328 0.330 0.738 0.824 0.924 1.000 0.004 0.13 0.169 mean_away 0.400 0.905 0.951 0.921 0.921 0.082 0.080 0.128 0.914 0.875 0.538 0.032 0.610 0.000 0.000 0.098 0.981 0.995 0.746 0.840 0.714 0.625 0.653 0.337 0.628 0.003 0.111 0.166 mean_ay 0.996 0.998 0.990 0.990 0.494 0.454 0.366 0.099 0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990 <t< td=""><td>mean_gx</td><td></td><td>0.683</td><td>0.734</td><td></td><td>0.514</td><td>0.709</td><td>0.582</td><td>1.000</td><td>0.680</td><td>0.545</td><td>0.086</td><td>0.976</td><td>0.638</td><td>0.011</td><td>0.144</td><td></td></t<>	mean_gx		0.683	0.734		0.514	0.709	0.582	1.000	0.680	0.545	0.086	0.976	0.638	0.011	0.144	
Mean_yaw1	mad_roll2	0.806	0.365	0.988	0.991	0.399	0.436	0.973	0.502	0.927	0.991	0.353	0.607	0.695	0.090	0.113	0.169
Mean_yaw1	median_fz	0.897	0.916	0.804	0.758	0.238	0.330	0.738	0.824	0.924	1.000	0.796	0.920	0.762	0.094	0.175	0.169
mad_yaw1 0.955 0.951 0.921 0.928 0.080 0.128 0.914 0.875 0.538 0.827 0.159 0.032 0.613 0.029 0.084 0.166 mad_yaw2 0.400 0.000 0.000 0.998 0.980 0.990 0.984 0.921 0.037 0.937 0.913 0.111 0.162 dsd_yaw2 1.000 1.000 1.000 0.999 0.995 0.949 0.924 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.938 0.115 0.155 mean_max 0.000 0.990 0.995 0.824 0.824 0.824 0.924 0.924 0.956 0.828 0.998 0.990 0.989 0.922 0.922 0.988 0.998 0.999 0.980 0.921 0.934 0.000 0.948 0.999 0.980 0.927 0.948 0.921 0.144 0.000 0.000 0.000 0.000 0.000 <th< td=""><td>mean_yaw1</td><td>0.970</td><td>0.004</td><td>0.913</td><td>0.924</td><td>0.162</td><td>0.539</td><td>0.998</td><td>0.998</td><td>0.000</td><td>0.184</td><td>0.103</td><td>0.399</td><td>0.516</td><td>0.006</td><td>0.012</td><td>0.167</td></th<>	mean_yaw1	0.970	0.004	0.913	0.924	0.162	0.539	0.998	0.998	0.000	0.184	0.103	0.399	0.516	0.006	0.012	0.167
mad_yaw2 0.400 0.000 0.978 0.938 0.931 0.969 0.748 0.804 0.714 0.621 0.453 0.337 0.628 0.003 0.111 0.162 xd_yaw2 1.000 1.000 1.000 0.996 0.985 1.000 0.999 0.849 0.920 0.377 0.933 0.939 0.938 0.015 0.151 0.155 0.151 0.155 0.151 0.155 0.151 0.155 0.888 0.913 1.000 0.000 0.999 0.928 0.998 0.999 0.928 0.914 0.308 0.571 0.014 0.000 0.985 0.936 0.930 0.998 0.990 0.956 0.721 0.989 0.990 0.956 0.721 0.990 0.956 0.721 0.990 0.956 0.721 0.990 0.956 0.721 0.999 0.956 0.721 0.999 0.956 0.721 0.990 0.956 0.721 0.990 0.956 0.822 0.772 <t< td=""><td></td><td>0.955</td><td>0.951</td><td>0.921</td><td>0.982</td><td>0.080</td><td>0.128</td><td>0.914</td><td>0.875</td><td>0.538</td><td>0.827</td><td>0.159</td><td>0.032</td><td>0.613</td><td>0.029</td><td>0.084</td><td>0.166</td></t<>		0.955	0.951	0.921	0.982	0.080	0.128	0.914	0.875	0.538	0.827	0.159	0.032	0.613	0.029	0.084	0.166
sd_yaw2 1.000 1.000 1.000 0.966 0.982 1.000 0.999 0.849 0.920 0.307 0.937 0.913 0.109 0.286 0.151 mean_ay 0.996 0.998 1.000 0.999 0.987 0.995 0.347 0.695 0.444 0.366 0.099 0.703 0.38 0.115 0.155 mean_ay 0.005 0.955 0.817 0.802 0.253 0.281 0.998 0.999 0.999 0.989 0.990 0.990 0.940 0.946 0.852 0.772 0.969 0.956 0.821 0.773 0.998 0.991 0.991 0.991 0.991 0.991 0.991 0.991 0.991 0.991 0.991 0.991 0.991 0.991 0.991 0.991 0.991 0.991 0.991 0.992 0.991 0.992 0.991 0.992 0.992 0.992 0.993 0.993 0.993 0.993 0.993 0.993 0.993 0.		0.400	0.000	0.978		0.931	0.969	0.748	0.804	0.714	0.261	0.453	0.337	0.628	0.003	0.111	0.162
Mean_ay 0.996 0.998 1.000 0.999 0.987 0.995 0.347 0.695 0.494 0.454 0.366 0.099 0.703 0.038 0.115 0.150		1.000	1.000			0.966	0.982	1.000	0.999	0.849	0.920	0.307	0.937	0.913	0.109	0.286	0.161
mean_mz 1.000 1.000 1.000 1.000 0.888 0.913 1.000 0.999 0.999 0.282 0.522 0.884 0.121 0.208 0.148 mean_yaw2 0.005 0.955 0.817 0.920 0.253 0.281 0.998 1.000 0.289 0.144 0.308 0.571 0.014 0.000 0.148 mad_fy 0.418 0.635 0.961 0.930 0.960 0.852 0.772 0.969 0.956 0.849 0.924 0.941 0.941 0.000 0.235 0.144 aad_mz 0.733 0.997 1.000 0.993 0.017 0.997 0.998 0.997 0.228 0.997 0.225 0.0121 0.999 0.906 0.836 0.999 0.998 0.999 0.908 0.997 0.201 0.1144 0.143 0.144 0.143 0.144 0.144 0.143 0.144 0.144 0.143 0.144 0.144 0.144 0.144 0			0.998				0.995	0.347	0.695	0.494	0.454	0.366	0.099	0.703	0.038		
mad_fy 0.418 0.635 0.961 0.930 0.940 0.956 0.852 0.772 0.969 0.956 0.271 0.899 0.834 0.005 0.271 0.147 rms_roll1 0.995 0.895 0.999 0.969 0.381 0.667 0.029 0.999 1.000 0.865 0.849 0.804 0.000 0.235 0.144 aad_mz 0.733 0.997 1.000 0.998 0.995 0.998 0.999 0.998 0.997 0.996 0.836 0.021 0.134 aad_gz 0.992 0.991 0.979 0.995 0.998 0.999 0.998 0.997 0.996 0.836 0.029 0.991 0.134 0.132 aad_gz 0.997 0.994 0.998 0.992 0.522 0.654 0.922 0.602 0.856 0.849 0.860 0.687 0.891 0.114 0.132 aad_roll1 0.993 0.998 0.914 0.924 0.998 </td <td>mean_mz</td> <td>1.000</td> <td>1.000</td> <td>1.000</td> <td>1.000</td> <td>0.888</td> <td>0.913</td> <td>1.000</td> <td>1.000</td> <td>0.999</td> <td>0.999</td> <td>0.282</td> <td>0.522</td> <td>0.884</td> <td>0.121</td> <td>0.208</td> <td>0.148</td>	mean_mz	1.000	1.000	1.000	1.000	0.888	0.913	1.000	1.000	0.999	0.999	0.282	0.522	0.884	0.121	0.208	0.148
mad_fy 0.418 0.635 0.961 0.930 0.940 0.956 0.852 0.772 0.969 0.721 0.899 0.834 0.005 0.271 0.147 rms_roll1 0.995 0.835 0.999 0.969 0.331 0.667 0.029 0.999 1.000 0.865 0.849 0.804 0.000 0.235 0.144 aad_mz 0.733 0.997 1.000 0.998 0.995 0.998 0.999 0.998 0.997 0.129 0.990 0.836 0.084 0.999 0.998 0.997 0.129 0.996 0.836 0.089 0.998 0.997 0.129 0.996 0.836 0.084 0.999 0.998 0.997 0.999 0.999 0.998 0.997 0.928 0.997 0.989 0.999 0.998 0.998 0.998 0.981 0.687 0.891 0.011 0.124 0.124 0.124 0.124 0.124 0.124 0.124 0.133 0.133 0	mean_yaw2	0.005	0.955	0.817	0.802	0.253	0.281	0.998	0.998	1.000	0.289	0.144	0.308	0.571	0.014	0.000	0.148
aad_mz	mad_fy	0.418	0.635	0.961	0.930	0.940	0.956	0.852	0.772	0.969	0.956	0.721	0.899	0.834	0.005	0.271	0.147
rms_yaw2	rms_roll1	0.995	0.895	0.999	0.969	0.381	0.667	0.029	0.999	1.000	1.000	0.865	0.849	0.804	0.000	0.235	0.144
rms_yaw2	aad_mz	0.733	0.997	1.000	0.993	0.107	0.097	0.998	0.997	0.998	0.997	0.325	0.037	0.690	0.070	0.021	0.134
aad gz 0.992 0.991 0.979 0.997 0.508 0.636 0.995 0.998 0.987 0.728 0.881 0.143 0.144 0.132 aad_roll1 0.992 0.994 0.998 0.992 0.152 0.654 0.922 0.602 0.387 0.034 0.618 0.896 0.687 0.073 0.005 0.130 mad_az 0.937 0.934 0.838 0.650 0.824 0.657 0.908 0.955 0.806 0.822 0.001 0.000 0.979 0.998 0.997 0.998 0.997 0.999 0.999 0.999 0.999 0.999 0.999 0.999 0.999 0.999 0.993 0.095 0.960 0.112 0.100 0.126 mad_pitch 0.844 0.514 0.963 0.998 0.988 0.642 1.000 1.000 0.999 0.921 0.112 0.799 0.113 0.119 mad_pitch 0.844 0.514 0.955 0		0.997						0.999	0.998	0.998						0.205	
aad_roll1 0.992 0.994 0.998 0.992 0.152 0.654 0.922 0.602 0.387 0.034 0.618 0.896 0.687 0.073 0.005 0.130 mad_az 0.937 0.934 0.838 0.650 0.824 0.657 0.908 0.397 0.950 0.866 0.804 0.667 0.009 0.130 mean_pitch 1.000 1.000 1.000 1.000 0.949 0.998 1.000 1.000 0.794 0.962 0.946 0.124 0.201 0.126 rms_yaw1 0.996 0.997 0.998 0.111 0.849 0.363 0.999 0.999 0.993 0.095 0.966 0.140 0.126 aad_pitch 0.844 0.514 0.963 0.998 0.598 0.642 1.000 1.000 1.099 0.112 0.799 0.112 0.799 0.112 0.074 0.860 0.932 0.999 0.932 0.999 0.940 0.991 <t< td=""><td>aad_gz</td><td>0.992</td><td></td><td></td><td></td><td></td><td></td><td>0.995</td><td>0.998</td><td></td><td>0.989</td><td>0.879</td><td></td><td></td><td></td><td>0.144</td><td></td></t<>	aad_gz	0.992						0.995	0.998		0.989	0.879				0.144	
mad_az	aad_roll1									0.387						0.005	
mean_pitch 1.000 1.000 1.000 1.000 0.949 0.998 1.000 1.000 0.651 1.000 0.794 0.962 0.946 0.124 0.201 0.126 rms_yaw1 0.996 0.997 0.998 0.111 0.849 0.363 0.999 0.999 0.999 0.999 0.999 0.993 0.095 0.783 0.021 0.140 0.126 aad_ftz 0.951 0.991 0.966 0.995 0.998 0.642 1.000 1.000 0.999 0.921 0.112 0.799 0.112 0.037 0.118 0.119 mad_ay 0.945 0.970 0.875 0.553 0.776 0.884 0.940 0.932 0.962 0.974 0.860 0.935 0.884 0.0119 mean_mx 1.000 1.000 1.000 0.999 0.386 0.462 0.994 0.995 0.700 0.989 0.249 0.779 0.012 0.103 mad_mx 0.99	mad_az	0.937	0.934	0.838	0.650	0.824	0.657	0.908	0.397	0.950	0.856	0.804	0.867	0.802	0.019	0.173	0.130
aad_fz 0.951 0.991 0.966 0.995 0.967 0.993 0.993 1.000 0.996 0.998 0.740 0.826 0.951 0.196 0.118 0.121 aad_pitch 0.844 0.514 0.963 0.998 0.598 0.642 1.000 1.000 0.999 0.921 0.112 0.799 0.121 0.037 0.119 mad_ay 0.945 0.970 0.875 0.553 0.776 0.884 0.940 0.932 0.962 0.974 0.860 0.935 0.884 0.079 0.118 0.119 mean_mx 1.000 1.000 1.000 0.999 0.386 0.462 0.994 0.995 1.000 0.989 0.270 0.249 0.779 0.012 0.108 0.114 aad_ayw1 0.998 0.998 0.999 0.996 0.209 0.341 0.996 0.997 0.997 0.998 0.548 0.448 0.779 0.113 mad_ay 0.970 </td <td>mean_pitch</td> <td>1.000</td> <td>1.000</td> <td>1.000</td> <td>1.000</td> <td>0.949</td> <td>0.998</td> <td>1.000</td> <td>1.000</td> <td>0.651</td> <td>1.000</td> <td>0.794</td> <td>0.962</td> <td>0.946</td> <td>0.124</td> <td>0.201</td> <td></td>	mean_pitch	1.000	1.000	1.000	1.000	0.949	0.998	1.000	1.000	0.651	1.000	0.794	0.962	0.946	0.124	0.201	
aad_fz 0.951 0.991 0.966 0.995 0.993 0.993 1.000 0.996 0.998 0.740 0.826 0.951 0.196 0.118 0.121 aad_pitch 0.844 0.514 0.963 0.998 0.598 0.642 1.000 1.000 0.999 0.921 0.112 0.799 0.121 0.037 0.119 mad_ay 0.945 0.970 0.875 0.553 0.776 0.884 0.940 0.932 0.962 0.974 0.860 0.935 0.884 0.079 0.118 0.119 mean_mx 1.000 1.000 1.000 0.999 0.386 0.462 0.994 0.995 1.000 0.989 0.270 0.249 0.779 0.012 0.108 0.114 aad_waw1 0.998 0.998 0.999 0.994 0.209 0.341 0.999 0.997 0.997 0.998 0.548 0.448 0.779 0.113 mad_mad_ax 0.655 0.9		0.996	0.997	0.998	0.111	0.849	0.363	0.999	0.999	0.999	0.999	0.993	0.095	0.783	0.021	0.140	0.126
aad_pitch 0.844 0.514 0.963 0.998 0.598 0.642 1.000 1.000 1.099 0.921 0.112 0.799 0.121 0.037 0.119 mad_ay 0.945 0.970 0.875 0.553 0.776 0.884 0.940 0.932 0.962 0.974 0.860 0.935 0.884 0.079 0.119 mean_mx 1.000 1.000 1.000 0.999 0.386 0.462 0.994 0.995 1.000 0.989 0.270 0.249 0.779 0.012 0.108 0.114 aad_ayw1 0.998 0.998 0.999 0.034 0.208 0.463 0.997 0.992 0.708 0.171 0.688 0.025 0.002 0.113 aad_my 0.830 0.997 0.996 0.209 0.341 0.996 0.997 0.997 0.998 0.548 0.448 0.779 0.113 0.006 0.113 mad_ax 0.655 0.922 0.851 </td <td>aad_fz</td> <td></td>	aad_fz																
mad_ay 0.945 0.970 0.875 0.553 0.776 0.884 0.940 0.932 0.962 0.974 0.860 0.935 0.884 0.079 0.163 0.119 mean_mx 1.000 1.000 1.000 0.999 0.386 0.462 0.994 0.995 1.000 0.989 0.270 0.249 0.779 0.012 0.108 0.114 aad_yw1 0.998 0.998 0.999 0.344 0.208 0.463 0.997 0.992 0.779 0.113 0.006 0.113 aad_my 0.830 0.997 0.996 0.209 0.341 0.996 0.997 0.998 0.548 0.448 0.779 0.113 0.006 0.113 mad_ax 0.655 0.922 0.851 0.885 0.650 0.706 0.929 0.861 0.885 0.462 0.913 0.998 0.929 0.831 0.035 0.135 0.113 median_ay 0.970 0.994 0.992 <td>aad_pitch</td> <td></td> <td></td> <td>0.963</td> <td></td> <td></td> <td></td> <td></td> <td>1.000</td> <td>1.000</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	aad_pitch			0.963					1.000	1.000							
mean_mx 1.000 1.000 1.000 0.999 0.386 0.462 0.994 0.995 1.000 0.989 0.270 0.249 0.779 0.012 0.108 0.114 aad_yaw1 0.998 0.998 0.993 0.999 0.034 0.208 0.463 0.997 0.992 0.708 0.171 0.688 0.025 0.002 0.113 aad_my 0.830 0.997 0.997 0.996 0.209 0.341 0.996 0.997 0.997 0.998 0.548 0.448 0.779 0.113 0.006 0.113 mad_ax 0.655 0.922 0.851 0.885 0.650 0.706 0.929 0.816 0.880 0.853 0.895 0.929 0.813 0.005 0.113 median_ay 0.970 0.984 0.991 0.984 0.987 0.989 0.986 0.982 0.866 0.948 0.923 0.943 0.080 0.185 0.107 aad_mx 0.991 </td <td>mad_ay</td> <td>0.945</td> <td>0.970</td> <td></td> <td>0.553</td> <td></td> <td>0.884</td> <td>0.940</td> <td>0.932</td> <td>0.962</td> <td>0.974</td> <td>0.860</td> <td>0.935</td> <td>0.884</td> <td>0.079</td> <td>0.163</td> <td>0.119</td>	mad_ay	0.945	0.970		0.553		0.884	0.940	0.932	0.962	0.974	0.860	0.935	0.884	0.079	0.163	0.119
aad_yaw1 0.998 0.998 0.993 0.999 0.034 0.208 0.463 0.997 0.892 0.792 0.708 0.171 0.688 0.025 0.002 0.113 aad_my 0.830 0.997 0.997 0.996 0.209 0.341 0.996 0.997 0.997 0.998 0.548 0.448 0.779 0.113 0.006 0.113 mad_ax 0.655 0.922 0.851 0.885 0.650 0.706 0.929 0.816 0.880 0.853 0.895 0.929 0.831 0.035 0.113 median_ay 0.970 0.989 0.984 0.991 0.964 0.982 0.780 0.967 0.841 1.000 0.671 0.966 0.925 0.070 0.112 median_roll1 0.961 0.967 0.999 0.994 0.897 0.991 0.995 0.999 0.997 0.911 0.018 0.994 0.994 0.994 0.914 0.916 0.997 <td< td=""><td>mean_mx</td><td>1.000</td><td>1.000</td><td>1.000</td><td></td><td></td><td>0.462</td><td>0.994</td><td>0.995</td><td>1.000</td><td>0.989</td><td>0.270</td><td>0.249</td><td>0.779</td><td>0.012</td><td>0.108</td><td>0.114</td></td<>	mean_mx	1.000	1.000	1.000			0.462	0.994	0.995	1.000	0.989	0.270	0.249	0.779	0.012	0.108	0.114
aad_my 0.830 0.997 0.996 0.209 0.341 0.996 0.997 0.997 0.998 0.548 0.448 0.779 0.113 0.006 0.113 mad_ax 0.655 0.922 0.851 0.885 0.650 0.706 0.929 0.816 0.880 0.853 0.895 0.929 0.831 0.035 0.135 0.113 median_ay 0.970 0.989 0.984 0.991 0.964 0.982 0.780 0.967 0.841 1.000 0.671 0.966 0.925 0.070 0.191 0.112 median_roll1 0.961 0.967 0.894 0.987 0.897 0.999 0.992 0.866 0.948 0.923 0.943 0.080 0.185 0.107 aad_mx 0.991 0.995 0.997 0.011 0.018 0.994 0.994 0.994 0.116 0.318 0.702 0.004 0.001 0.101 aad_ayw2 0.933 0.983 0.	aad_yaw1						0.208	0.463									
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median_ay 0.970 0.989 0.984 0.991 0.964 0.982 0.780 0.967 0.841 1.000 0.671 0.966 0.925 0.070 0.191 0.112 median_roll1 0.961 0.967 0.994 0.897 0.897 0.909 0.967 1.000 0.992 0.866 0.948 0.923 0.943 0.080 0.185 0.107 aad_mx 0.991 0.995 0.994 0.997 0.011 0.018 0.994 0.994 0.994 0.916 0.318 0.702 0.004 0.001 0.101 aad_az 0.999 0.996 0.990 0.920 0.961 0.997 0.993 0.995 0.832 0.970 0.971 0.164 0.056 0.083 aad_yaw2 0.933 0.983 0.985 0.988 0.996 0.997 0.997 0.996 0.997 0.996 0.026 0.878 0.893 0.016 0.103 0.075 aad_ay 0.	mad_ax	0.655	0.922	0.851	0.885	0.650	0.706	0.929	0.816	0.880	0.853	0.895	0.929	0.831	0.035	0.135	
median_roll1 0.961 0.967 0.994 0.897 0.897 0.909 0.967 1.000 0.992 0.866 0.948 0.923 0.943 0.080 0.185 0.107 aad_mx 0.991 0.995 0.994 0.997 0.011 0.018 0.994 0.994 0.994 0.116 0.318 0.702 0.004 0.001 0.101 aad_az 0.999 0.999 0.996 0.990 0.920 0.961 0.997 0.993 0.998 0.995 0.832 0.970 0.971 0.164 0.056 0.083 aad_ywe2 0.933 0.983 0.005 0.999 0.965 0.980 0.869 0.747 0.997 0.996 0.286 0.936 0.808 0.016 0.029 0.079 aad_fy 0.999 1.000 0.999 0.962 0.983 0.999 0.996 0.997 0.997 0.996 0.026 0.878 0.893 0.016 0.103 0.075	median_ay	0.970	0.989	0.984	0.991	0.964	0.982	0.780	0.967	0.841	1.000	0.671	0.966	0.925	0.070	0.191	0.112
aad_az 0.999 0.999 0.996 0.990 0.920 0.961 0.997 0.993 0.995 0.832 0.970 0.971 0.164 0.056 0.083 aad_yaw2 0.933 0.983 0.005 0.999 0.965 0.980 0.869 0.747 0.997 0.996 0.286 0.936 0.808 0.016 0.029 0.079 aad_fy 0.906 0.993 0.989 0.958 0.988 0.996 0.997 0.997 0.996 0.026 0.878 0.893 0.016 0.103 0.075 aad_ay 0.999 1.000 1.000 0.999 0.962 0.983 0.999 0.998 1.000 0.922 0.823 0.973 0.165 0.014 0.068 aad_fx 0.994 0.999 0.995 0.974 0.994 0.997 0.995 1.000 0.997 0.760 0.870 0.964 0.106 0.059 0.067 mean_roll1 0.999 0.998 0.999 0.999 0.341 0.788 0.998 0.832 0.999 <	median_roll1	0.961	0.967	0.994	0.897	0.897	0.909	0.967	1.000	0.992	0.866	0.948	0.923	0.943	0.080	0.185	0.107
aad_az 0.999 0.999 0.996 0.990 0.990 0.991 0.991 0.991 0.991 0.991 0.992 0.991 0.997 0.993 0.998 0.995 0.832 0.970 0.971 0.164 0.056 0.083 aad_yaw2 0.933 0.983 0.005 0.999 0.965 0.980 0.869 0.747 0.997 0.996 0.286 0.936 0.808 0.016 0.029 0.079 aad_fy 0.906 0.993 0.989 0.958 0.988 0.996 0.997 0.997 0.996 0.026 0.878 0.893 0.016 0.103 0.075 aad_ay 0.999 1.000 1.000 0.999 0.962 0.983 0.999 0.998 1.000 0.922 0.823 0.973 0.165 0.014 0.068 aad_fx 0.994 0.999 0.995 0.974 0.994 0.997 0.995 1.000 0.997 0.760 0.870 0.964 <td>aad_mx</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.018</td> <td></td> <td></td> <td></td> <td></td> <td>0.116</td> <td>0.318</td> <td>0.702</td> <td></td> <td></td> <td></td>	aad_mx						0.018					0.116	0.318	0.702			
aad_yaw2 0.933 0.983 0.005 0.999 0.965 0.980 0.869 0.747 0.997 0.996 0.286 0.936 0.808 0.016 0.029 0.079 aad_fy 0.906 0.993 0.989 0.958 0.988 0.996 0.997 0.997 0.996 0.026 0.878 0.893 0.016 0.103 0.075 aad_ay 0.999 1.000 1.000 0.999 0.962 0.983 0.999 0.998 1.000 0.922 0.823 0.973 0.165 0.014 0.068 aad_fx 0.994 0.999 0.995 0.974 0.994 0.997 0.995 1.000 0.997 0.760 0.870 0.964 0.106 0.059 0.067 mean_roll1 0.999 0.998 0.999 0.341 0.788 0.998 0.832 0.999 1.000 0.581 0.712 0.843 0.012 0.003 0.057	aad_az	0.999	0.999	0.996	0.990	0.920	0.961	0.997	0.993	0.998	0.995	0.832	0.970	0.971	0.164	0.056	0.083
aad_fy 0.906 0.993 0.989 0.958 0.988 0.996 0.997 0.997 0.996 0.026 0.878 0.893 0.016 0.103 0.075 aad_ay 0.999 1.000 1.000 0.999 0.962 0.983 0.999 0.998 1.000 0.922 0.823 0.973 0.165 0.014 0.068 aad_fx 0.994 0.999 0.995 0.974 0.994 0.997 0.995 1.000 0.997 0.760 0.870 0.964 0.106 0.059 0.067 mean_roll1 0.999 0.998 0.992 0.771 0.959 0.999 0.853 0.728 0.998 0.697 0.892 0.902 0.009 0.060 aad_roll2 0.989 0.880 0.999 0.341 0.788 0.998 0.832 0.999 1.000 0.581 0.712 0.843 0.012 0.003 0.057	aad_yaw2																
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	aad roll2																
aaq ax	aad_ax	0.999	0.997	0.997	0.990	0.836	0.869	0.990	0.991	0.989	0.984	0.928	0.945	0.960	0.066		0.047