

Specificity (SP): $TN / (TN + FP)$

Correlation Coefficient (CC):

$$(TP \times TN - FP \times FN) / \sqrt{(TP + FN)(TP + FP)(TN + FP)(TN + FN)}$$

SP	Specificity (SP): $TN / (TN + FP)$					CC	Correlation Coefficient (CC):				
	D2-FLEX	PB-FLEX	DSSP-FLEX	ANGL-FLEX	KUZ2-FLEX		D2-FLEX	PB-FLEX	DSSP-FLEX	ANGL-FLEX	KUZ2-FLEX
1	0.800	0.560	0.688	0.576	0.888	1	0.319	0.177	0.088	0.280	0.258
2	0.934	0.921	0.944	0.970	0.997	2	0.171	0.039	0.027	0.347	-0.016
3	0.895	0.928	0.882	0.909	0.987	3	0.162	0.161	0.231	0.125	0.108
4	0.891	0.717	0.826	0.761	0.957	4	0.148	0.159	0.211	0.334	0.279
5	0.896	0.833	0.865	0.877	0.991	5	0.088	0.055	0.083	0.125	0.293
6	0.930	0.942	0.907	1.000	1.000	6	-0.092	0.413	0.180	0.580	0.000
7	0.979	0.947	0.937	0.979	1.000	7	0.481	0.503	0.275	0.547	0.261
8	0.850	0.600	0.840	0.760	0.930	8	0.263	0.244	0.321	0.328	0.436
9	0.877	0.953	0.906	0.934	0.991	9	0.260	0.477	0.251	0.437	0.429
10						10					
11	0.911	0.745	0.859	0.813	0.958	11	0.379	0.309	0.324	0.463	0.462
12	0.929	0.902	0.912	0.951	0.996	12	0.312	0.319	0.198	0.474	0.397
13	0.938	0.910	0.924	0.979	1.000	13	0.415	0.438	0.476	0.546	0.391
14	0.720	NA	0.680	0.840	0.960	14	0.171	NA	-0.142	0.631	0.661
15	0.962	0.959	0.971	0.977	1.000	15	0.522	0.581	0.485	0.734	0.752
16	0.897	0.814	0.941	0.843	0.951	16	0.226	0.350	0.472	0.453	0.141
17	0.939	0.884	0.867	0.878	0.956	17	0.523	0.383	0.393	0.532	0.348
18	0.906	NA	0.912	0.956	0.981	18	0.393	NA	0.531	0.608	0.269
19	0.971	0.971	0.929	0.914	0.986	19	0.550	0.550	0.391	0.363	0.377
20	0.884	0.895	0.905	0.853	0.989	20	0.503	0.435	0.262	0.368	-0.027
21	0.951	0.827	0.901	0.864	0.963	21	0.016	(0.057)	0.615	0.105	0.220
22						22					
23	0.965	0.939	0.912	0.939	0.982	23	0.100	0.434	0.372	0.161	0.158
24	0.951	0.927	0.967	0.992	1.000	24	0.258	0.181	0.234	0.336	0.222
25	0.980	0.880	0.760	0.920	1.000	25	0.557	0.337	0.449	0.549	0.503
26	0.918	0.881	0.935	0.957	0.989	26	0.363	0.424	0.295	0.465	0.416
27	0.952	0.904	0.956	0.963	1.000	27	0.164	0.127	0.222	0.423	0.376
28	0.951	0.959	0.934	0.959	1.000	28	0.507	0.433	0.313	0.483	0.324
29	0.940	0.940	0.900	0.940	0.980	29	0.464	0.592	0.694	0.464	0.503
30	0.879	0.780	0.901	0.912	0.989	30	0.071	0.194	0.186	0.203	0.333
31	0.767	0.837	0.488	0.860	0.953	31	0.372	0.266	0.121	0.329	0.201
32	0.824	0.824	0.745	0.863	0.961	32	0.533	0.414	0.443	0.545	0.433
33	0.923	0.942	0.808	0.923	0.962	33	0.574	0.676	0.334	0.715	0.572
34	0.950	0.919	0.946	0.973	0.988	34	0.433	0.225	0.485	0.608	0.489
35	0.873	0.746	0.676	0.775	0.944	35	0.427	0.374	0.231	0.298	0.403
36	0.904	0.808	0.884	0.874	0.975	36	0.262	0.088	0.135	0.279	0.334
37	0.948	0.978	0.956	0.978	0.993	37	0.038	0.103	0.050	0.103	0.179
38	0.957	0.969	0.925	0.957	0.994	38	0.279	0.366	0.153	0.305	0.299
39	0.946	0.959	0.973	0.973	1.000	39	0.552	0.550	0.457	0.580	0.369
40	0.926	0.882	0.913	0.873	0.974	40	0.333	0.256	0.306	0.244	0.269
41	0.936	0.984	0.944	0.984	1.000	41	0.330	0.368	0.229	0.492	0.000
42	0.938	0.953	0.981	0.978	0.997	42	0.138	0.169	0.190	0.227	0.218
43	0.929	0.865	0.915	0.965	0.986	43	0.618	0.566	0.690	0.715	0.527
44	0.891	0.788	0.869	0.905	0.978	44	0.210	0.175	0.179	0.327	0.240
45	0.996	0.989	0.993	0.993	0.996	45	0.405	0.332	0.215	0.215	0.151
46	0.823	0.589	0.823	0.621	0.823	46	0.190	0.270	0.268	0.362	0.307
47	0.963	0.966	0.956	0.990	1.000	47	0.392	0.344	0.367	0.563	0.493
48						48					
49	0.924	0.913	0.949	0.957	0.993	49	0.226	0.131	0.196	0.304	0.270
50	0.898	0.911	0.898	0.894	0.977	50	0.215	0.214	0.238	0.313	0.159
51	0.957	0.936	0.970	0.982	0.994	51	-0.047	0.233	0.166	0.340	0.123
52	0.973	0.920	0.947	0.973	1.000	52	0.799	0.843	0.804	0.746	0.506
53	0.960	0.893	0.813	0.960	0.987	53	0.188	(0.026)	0.192	0.286	0.161
54	0.901	0.910	0.935	0.939	0.993	54	0.233	0.317	0.287	0.333	0.269
55	1.000	0.914	0.931	0.983	1.000	55	0.265	(0.126)	-0.112	0.671	0.265
56	0.857	0.786	0.929	0.929	0.929	56	0.149	0.070	0.207	0.149	-0.091
57	0.920	0.764	0.854	0.764	0.965	57	0.303	0.195	0.246	0.195	0.256
58	0.943	0.828	0.901	0.927	0.979	58	0.406	0.401	0.385	0.540	0.453
59	0.943	0.929	0.957	0.979	0.979	59	0.352	0.319	0.392	0.466	0.326
60	0.847	0.550	0.757	0.492	0.825	60	0.342	0.208	0.105	0.222	0.315
ave	0.916	0.869	0.886	0.903	0.975	ave	0.312	0.301	0.288	0.402	0.305

TP, FP, TN, and FN: the number of true positives, false positives, true negatives, and false negatives respectively.

bottom 10

top 10