

TABLE VII

MATRIX OF TWO VARIABLE CORRELATIONS

0. Criterion	1. Volleyball throw-catch	3. Lie, throw tennis ball-catch	6. Tennis balls-throw-catch	8. Target toss	9. Kick ball at target	14. Stand	15. Rhythmical jumps	16. Full turn in air test	17. Double heel click	18. One foot touch knee test	19. Jump, slap hands to heels	21. Full turn to right	22. Cross leg squat	23. Hands balance five seconds	24. Left leg knee bend test	26. Forward hand kick	27. Kneel, jump to feet	28. Stork stand	29. Single squat balance	32. Side kick	33. Russian Dance	34. Jump foot	35. Tangle test	37. Stagger skip	40. Crisscross test	41. The zig-zag run	43. Chest shot-moving target	44. Overhand hit target rebound	45. Basketball shooting	46. Short wall volley test	47. Short ball bounce test	49. Short kick test	50. Strength	51. Power
0. Criterion	.3701	.5510	.3044	.1322	.3641	-.0207	.1085	.3363	.2672	.1092	.0651	.3999	-.1714	.1166	.2442	.3130	.2933	-.0370	.0827	.2590	.3526	.1088	.0270	.0997	.3773	.3945	.4522	.3519	.5581	.6080	.5849	.2472	.1421	.2596
1. Volleyball throw-catch	.3701	.4044	.2466	.0237	.1751	-.0165	.1476	.1782	.2422	.1378	.1678	.2965	.0308	.1743	.2058	.2150	.1472	.0290	.1620	.2942	.2540	.1797	.0233	.1990	.2977	.3088	.3864	.0849	.1289	.3728	.2755	.1500	.2354	.3700
3. Lie, throw tennis ball-catch	.5510	.4044	.2561	.1495	.0458	.0559	.1074	.2890	.2794	.0913	-.0540	.3184	-.0444	.1247	.1141	.2127	.2913	-.0455	.1276	.2790	.2796	.1628	.1228	.0338	.1527	.3115	.3048	.2148	.3533	.3535	.3281	.0323	.0997	.2570
6. Tennis balls-throw-catch	.3044	.2466	.2561	-.0153	.0666	.0694	.0969	.0491	.0774	.1257	.0660	.1957	.0275	.1878	.0100	.1896	.2245	-.0164	.1469	.2743	.1320	.1823	.0737	.0538	.1345	.1455	.4208	.1635	.2017	.1967	.1565	.0134	.0666	.2038
8. Target toss	.1322	.0237	.1495	-.0153	.1037	.0822	.0071	.0628	.0527	.0416	.0221	.1789	.0539	.0331	.0606	.0519	.1934	.0397	.0378	.1561	.1919	.0932	.1377	.0937	.0329	.0801	.1025	.1350	.1275	.2540	.1207	.0254	-.0156	-.0337
9. Kick ball at target	.3641	.1751	.0458	.0666	.1037	-.0480	.0050	.1339	.0718	.0349	-.1185	.1381	-.0708	.2135	.0892	.2020	.1685	-.0116	.0413	.2117	.2703	-.0349	.0079	.0096	.1136	.1016	.2389	.1864	.2549	.1599	.2330	.1393	.1854	.0814
14. Stand	-.0207	-.0165	.0559	.0694	.0822	-.0480	.1223	-.0273	.1655	.3263	.3267	.2050	.2589	.1560	.2828	.1315	.1594	-.0380	.4321	.0772	.2221	.2091	.4096	.0739	-.0415	.0287	.0237	.0651	.0432	-.0331	.1001	.0653	-.1587	.1274
15. Rhythmical jumps	.1085	.1476	.1074	.0969	.0071	.0050	.1223	.1893	.2309	.1792	-.0542	.2680	.0335	.2435	.1365	.2884	.2159	.1489	.1620	.2286	.3362	.2302	.0114	.2791	.3039	.2172	.1618	-.0182	.0227	.2144	.1517	.0541	.0471	.2381
16. Full turn in air test	.3363	.1782	.2890	.0491	.0628	.1339	-.0273	.1893	.2724	.1731	-.0146	.1581	-.0230	-.0250	.0560	.2293	.3002	-.0014	.0312	.1459	.1876	.1300	.0116	.1447	.3607	.1674	.1296	.1539	.2093	.1975	.2465	.1186	-.0827	.1928
17. Double heel click	.2672	.2422	.2794	.0774	.0527	.0718	.1655	.2309	.2724	.2275	.1448	.1701	.0675	.0720	.1805	.2287	.2937	.0825	.1033	.2398	.2369	.1777	.0854	.1678	.1981	.2541	.0709	.0933	.1273	.2460	.2426	.0865	.0798	.2587
18. One foot touch knee test	.1092	.1378	.0913	.1257	.0416	.0349	.3263	.1792	.1731	.2275	.0764	.2008	.2871	.2458	.4007	.3141	.2901	.2834	.5087	.2473	.4944	.4314	.3629	.2571	.2194	.1801	.0509	.1746	.0614	.1122	.1764	-.0146	-.1355	.2259
19. Jump, slap hands to heels	.0651	.1678	-.0540	.0660	.0221	-.1185	.3267	-.0542	-.0146	.1448	.0764	.0792	.0217	-.0015	.0327	-.0667	-.0612	-.0113	.0551	-.0527	.0262	.0590	.0259	.0083	.0293	-.0542	.0005	-.0174	-.0678	.0450	.2358	.1489	-.0503	.1317
21. Full turn to right	.3999	.2965	.3184	.1957	.1789	.1381	.2050	.2680	.1581	.1701	.2008	.0792	.0556	.2672	.2914	.2516	.2545	.0828	.2447	.2089	.3147	.3207	.2083	.1737	.3520	.3394	.2443	.1502	.2874	.3812	.3270	.1247	-.0161	.2159
22. Cross leg squat	-.1714	.0308	-.0444	.0275	.0539	-.0708	.2589	.0335	-.0230	.0675	.2871	.0217	.0556	.2513	.1749	-.0079	.0829	.1102	.3506	.0379	.1638	.3415	.4228	.0562	.0885	.0911	-.0150	.0696	-.1743	-.0991	-.1101	.0844	-.0938	.0421
23. Hands balance five seconds	.1166	.1743	.1247	.1878	.0331	.2135	.1560	.2435	-.0250	.0720	.2458	-.0015	.2672	.2513	.3201	.2787	.2280	.0888	.3875	.2462	.3238	.3169	.1486	.1846	.0788	.2044	.2500	.1749	-.0168	.0136	.1013	.0398	.0093	.2232
24. Left leg knee bend test	.2442	.2058	.1141	.0100	.0606	.0892	.2828	.1365	.0560	.1805	.4007	.0327	.2914	.1749	.3201	.4342	.2938	.2123	.4788	.1601	.4105	.3256	.2762	.1866	.3113	.2556	.1890	.2140	.1080	.2190	.2163	.1525	-.1098	.2899
26. Forward hand kick	.3130	.2150	.2127	.1896	.0519	.2020	.1315	.2884	.2293	.2287	.3141	-.0667	.2516	-.0079	.2787	.4342	.4878	.0490	.2892	.2843	.2916	.2154	.1105	.2268	.3156	.2804	.2131	.2030	.1725	.3021	.2358	-.0051	-.0086	.2436
27. Kneel, jump to feet	.2933	.1472	.2913	.2245	.1934	.1685	.1594	.2159	.3002	.2937	.2901	-.0612	.2545	.0829	.2280	.2938	.4878	.0002	.3709	.4839	.2833	.2877	.1752	.3275	.3174	.2734	.2091	.3081	.1965	.1678	.1975	.0194	-.1624	.2275
28. Stork stand	-.0370	.0290	-.0455	-.0164	.0397	-.0116	-.0380	.1489	-.0014	.0825	.2834	-.0113	.0828	.1102	.0888	.2123	.0490	.0002	.2435	-.0227	.2475	.1769	.1016	.2295	.0410	.0785	-.0284	.0461	-.1620	.0761	-.0309	.0383	-.1652	.0082
29. Single squat balance	.0827	.1620	.1276	.1469	.0378	.0413	.4321	.1620	-.0312	.1033	.5087	.0551	.2447	.3506	.3875	.4788	.2892	.3709	.2435	.3219	.4356	.3937	.3275	.3119	.1380	.1846	.1592	.1856	.0947	-.0167	.1521	.0851	-.2656	.1875
32. Side kick	.2590	.2942	.2790	.2743	.1561	.2117	.0772	.2286	.1459	.2398	.2473	-.0527	.2089	.0379	.2462	.1601	.2843	.4839	-.0227	.3219	.1647	.1295	.0343	.2262	.1841	.2738	.2735	.1856	.2791	.1251	.1534	.0144	-.0873	.2054
33. Russian Dance	.3526	.2540	.2796	.1320	.1919	.2703	.2221	.3362	.1876	.2369	.4944	.0262	.3147	.1638	.3238	.4105	.2916	.2833	.2475	.4356	.1647	.4318	.2811	.3190	.2953	.3664	.2331	.2587	.1750	.2821	.2328	.1290	-.0148	.2646
34. Jump foot	.1088	.1797	.1628	.1823	.0932	-.0349	.2091	.2302	.1300	.1777	.4314	.0590	.3207	.3415	.3169	.3256	.2154	.2877	.1769	.3937	.1295	.4318	.2981	.2763	.2756	.3478	.0890	.2014	.0206	.1869	.1511	.1344	-.1247	.4588
35. Tangle test	.0270	.0233	.1228	.0737	.1377	-.0079	.4096	.0114	.0116	.0854	.3629	.0259	.2083	.4228	.1486	.2762	.1105	.1752	.1016	.3275	.0343	.2811	.2981	.1028	.0362	.0538	.0782	.1067	-.0336	.0310	.0270	.0632	-.2715	.0741
37. Stagger skip	.0997	.1990	.0338	.0538	.0937	.0096	.0739	.2791	.1447	.1678	.2571	.0083	.1737	.0562	.1846	.1866	.2268	.3275	.2295	.3119	.2262	.3190	.2763	.1028	.3305	.2414	.1324	.0952	.0131	.0312	.1193	.0074	-.2427	.1929
40. Crisscross test	.3773	.2977	.1527	.1345	.0329	.1136	-.0415	.3039	.3607	.1981	.2194	.0293	.3520	.0885	.0788	.3113	.3156	.3174	.0410	.1380	.1841	.2953	.2756	.0362	.3305	.2136	.3283	.2102	.1224	.2892	.2721	.1525	.0309	.2988
41. The zig-zag run	.3945	.3088	.3115	.1455	.0801	.1016	.0287	.2172	.1674	.2541	.1801	-.0542	.3394	.0911	.2044	.2556	.2804	.2734	.0785	.1846	.2738	.3664	.3478	.0538	.2414	.2136	.2362	.2614	.2971	.4430	.2069	.0635	.0563	.2745
43. Chest shot-moving target	.4522	.3864	.3048	.4208	.1025	.2389	.0237	.1618	.1296	.0709	.0509	.0005	.2443	-.0150	.2500	.1890	.2131	.2091	-.0284	.1592	.2735	.2331	.0890	.0782	.1324	.3283	.2362	.2631	.2557	.1914	.2805	.2266	.2237	.2633
44. Overhand hit target rebound	.3519	.0849	.2148	.1635	.1350	.1864	.0651	-.0182	.1539	.0933	.1746	-.0174	.1502	.0696	.1749	.2140	.2030	.3081	.0461	.1856	.1856	.2587	.2014	.1067	.0952	.2102	.2614	.2631	.2271	.1062	.2430	.0283	.0946	.2025
45. Basketball shooting	.5581	.1289	.3533	.2017	.1275	.2549	.0432	.0227	.2093	.1273	.0614	-.0678	.2874	-.1743	-.0168	.1080	.1725	.1965	-.1620	.0947	.2791	.1750	.0206	-.0336	.0131	.1224	.2971	.2557	.2271	.3902	.3294	.0383	-.0315	.0253
46. Short wall volley test	.6080	.3728	.3535	.1967	.2540	.1599	-.0331	.2144	.1975	.2460	.1122	.0450	.3812	-.0991	.0136	.2190	.3021	.1678	.0761	-.0167	.1251	.2821	.1869	.0310	.0312	.2892	.4430	.1914	.1062	.3902	.4397	.0914	.1443	.2528
47. Short ball bounce test	.5849	.2755	.3281	.1565	.1207	.2330	.1001	.1517	.2465	.2426	.1764	.2358	.3270	-.1101	.1013	.2163	.2358	.1975	-.0309	.1521	.1534	.2328	.1511	.0270	.1193	.2721	.2069	.2805	.2430	.3294	.4397	.1995	.1416	.2151
49. Short kick test	.2472	.1500	.0323	.0134	.0254	.1393	.0653	.0541	.1186	.0865	-.0146	.1489	.1247	.0844	.0398	.1525	-.0051	.0194</																