

ตาราง ค่าวิกฤติของสัมประสิทธิ์สหสัมพันธ์พหุคูณ (Multiple Correlation)

degree of freedom		จำนวนตัวแปร						degree of freedom		จำนวนตัวแปร					
		3	4	5	6	7	9			3	4	5	6	7	9
1	0.05	0.999	0.999	0.999	1.000	1.000	1.000	24	0.05	0.470	0.523	0.562	0.594	0.621	0.663
	0.01	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>		0.01	<b>0.565</b>	<b>0.609</b>	<b>0.642</b>	<b>0.669</b>	<b>0.692</b>	<b>0.727</b>
2	0.05	0.975	0.983	0.987	0.990	0.992	0.994	25	0.05	0.462	0.514	0.553	0.585	0.612	0.654
	0.01	<b>0.995</b>	<b>0.997</b>	<b>0.998</b>	<b>0.998</b>	<b>0.998</b>	<b>0.999</b>		0.01	<b>0.555</b>	<b>0.600</b>	<b>0.633</b>	<b>0.660</b>	<b>0.682</b>	<b>0.718</b>
3	0.05	0.930	0.950	0.961	0.968	0.973	0.979	26	0.05	0.454	0.506	0.545	0.576	0.603	0.645
	0.01	<b>0.976</b>	<b>0.983</b>	<b>0.987</b>	<b>0.990</b>	<b>0.991</b>	<b>0.993</b>		0.01	<b>0.546</b>	<b>0.590</b>	<b>0.624</b>	<b>0.651</b>	<b>0.673</b>	<b>0.709</b>
4	0.05	0.881	0.912	0.930	0.942	0.950	0.961	27	0.05	0.446	0.498	0.536	0.568	0.594	0.637
	0.01	<b>0.949</b>	<b>0.962</b>	<b>0.970</b>	<b>0.975</b>	<b>0.979</b>	<b>0.984</b>		0.01	<b>0.538</b>	<b>0.582</b>	<b>0.615</b>	<b>0.642</b>	<b>0.664</b>	<b>0.701</b>
5	0.05	0.836	0.874	0.898	0.914	0.925	0.941	28	0.05	0.439	0.490	0.529	0.560	0.586	0.629
	0.01	<b>0.917</b>	<b>0.937</b>	<b>0.949</b>	<b>0.957</b>	<b>0.963</b>	<b>0.971</b>		0.01	<b>0.530</b>	<b>0.573</b>	<b>0.606</b>	<b>0.634</b>	<b>0.656</b>	<b>0.692</b>
6	0.05	0.795	0.839	0.867	0.886	0.900	0.920	29	0.05	0.432	0.482	0.521	0.552	0.579	0.621
	0.01	<b>0.886</b>	<b>0.911</b>	<b>0.927</b>	<b>0.938</b>	<b>0.946</b>	<b>0.957</b>		0.01	<b>0.522</b>	<b>0.565</b>	<b>0.598</b>	<b>0.625</b>	<b>0.648</b>	<b>0.685</b>
7	0.05	0.758	0.807	0.838	0.860	0.876	0.900	30	0.05	0.426	0.476	0.514	0.545	0.571	0.614
	0.01	<b>0.855</b>	<b>0.885</b>	<b>0.904</b>	<b>0.918</b>	<b>0.928</b>	<b>0.942</b>		0.01	<b>0.514</b>	<b>0.558</b>	<b>0.591</b>	<b>0.618</b>	<b>0.640</b>	<b>0.677</b>
8	0.05	0.726	0.777	0.811	0.835	0.854	0.880	35	0.05	0.397	0.445	0.482	0.512	0.538	0.580
	0.01	<b>0.827</b>	<b>0.860</b>	<b>0.882</b>	<b>0.898</b>	<b>0.909</b>	<b>0.926</b>		0.01	<b>0.481</b>	<b>0.523</b>	<b>0.556</b>	<b>0.582</b>	<b>0.605</b>	<b>0.642</b>
9	0.05	0.697	0.750	0.786	0.812	0.832	0.861	40	0.05	0.373	0.419	0.455	0.484	0.509	0.551
	0.01	<b>0.800</b>	<b>0.836</b>	<b>0.861</b>	<b>0.878</b>	<b>0.891</b>	<b>0.911</b>		0.01	<b>0.454</b>	<b>0.494</b>	<b>0.526</b>	<b>0.552</b>	<b>0.575</b>	<b>0.612</b>
10	0.05	0.671	0.726	0.763	0.790	0.812	0.843	45	0.05	0.353	0.397	0.432	0.460	0.485	0.526
	0.01	<b>0.776</b>	<b>0.814</b>	<b>0.840</b>	<b>0.859</b>	<b>0.874</b>	<b>0.895</b>		0.01	<b>0.430</b>	<b>0.470</b>	<b>0.501</b>	<b>0.527</b>	<b>0.549</b>	<b>0.586</b>
11	0.05	0.648	0.703	0.741	0.770	0.792	0.826	50	0.05	0.336	0.379	0.412	0.440	0.464	0.504
	0.01	<b>0.753</b>	<b>0.793</b>	<b>0.821</b>	<b>0.841</b>	<b>0.857</b>	<b>0.880</b>		0.01	<b>0.410</b>	<b>0.449</b>	<b>0.479</b>	<b>0.504</b>	<b>0.526</b>	<b>0.562</b>
12	0.05	0.627	0.683	0.722	0.751	0.774	0.809	60	0.05	0.308	0.348	0.380	0.406	0.429	0.467
	0.01	<b>0.732</b>	<b>0.773</b>	<b>0.802</b>	<b>0.824</b>	<b>0.841</b>	<b>0.866</b>		0.01	<b>0.377</b>	<b>0.414</b>	<b>0.442</b>	<b>0.466</b>	<b>0.488</b>	<b>0.523</b>
13	0.05	0.608	0.664	0.703	0.733	0.757	0.794	70	0.05	0.286	0.324	0.354	0.379	0.401	0.438
	0.01	<b>0.712</b>	<b>0.755</b>	<b>0.785</b>	<b>0.807</b>	<b>0.825</b>	<b>0.852</b>		0.01	<b>0.351</b>	<b>0.386</b>	<b>0.413</b>	<b>0.436</b>	<b>0.456</b>	<b>0.491</b>
14	0.05	0.590	0.646	0.686	0.717	0.741	0.779	80	0.05	0.269	0.304	0.332	0.356	0.377	0.413
	0.01	<b>0.694</b>	<b>0.737</b>	<b>0.768</b>	<b>0.792</b>	<b>0.810</b>	<b>0.838</b>		0.01	<b>0.330</b>	<b>0.362</b>	<b>0.389</b>	<b>0.411</b>	<b>0.431</b>	<b>0.464</b>
15	0.05	0.574	0.630	0.670	0.701	0.726	0.765	90	0.05	0.254	0.288	0.315	0.338	0.358	0.392
	0.01	<b>0.677</b>	<b>0.721</b>	<b>0.752</b>	<b>0.776</b>	<b>0.796</b>	<b>0.825</b>		0.01	<b>0.312</b>	<b>0.343</b>	<b>0.368</b>	<b>0.390</b>	<b>0.409</b>	<b>0.441</b>
16	0.05	0.559	0.615	0.655	0.686	0.712	0.751	100	0.05	0.241	0.274	0.300	0.322	0.341	0.374
	0.01	<b>0.662</b>	<b>0.706</b>	<b>0.738</b>	<b>0.762</b>	<b>0.782</b>	<b>0.813</b>		0.01	<b>0.297</b>	<b>0.327</b>	<b>0.351</b>	<b>0.372</b>	<b>0.390</b>	<b>0.421</b>
17	0.05	0.545	0.601	0.641	0.673	0.698	0.738	125	0.05	0.216	0.246	0.269	0.290	0.307	0.338
	0.01	<b>0.647</b>	<b>0.691</b>	<b>0.724</b>	<b>0.749</b>	<b>0.769</b>	<b>0.800</b>		0.01	<b>0.266</b>	<b>0.294</b>	<b>0.316</b>	<b>0.335</b>	<b>0.352</b>	<b>0.381</b>
18	0.05	0.532	0.587	0.628	0.660	0.686	0.726	150	0.05	0.198	0.225	0.247	0.266	0.282	0.310
	0.01	<b>0.633</b>	<b>0.678</b>	<b>0.710</b>	<b>0.736</b>	<b>0.756</b>	<b>0.789</b>		0.01	<b>0.244</b>	<b>0.270</b>	<b>0.290</b>	<b>0.308</b>	<b>0.324</b>	<b>0.351</b>
19	0.05	0.520	0.575	0.615	0.647	0.674	0.714	200	0.05	0.172	0.196	0.215	0.231	0.246	0.271
	0.01	<b>0.620</b>	<b>0.665</b>	<b>0.698</b>	<b>0.723</b>	<b>0.744</b>	<b>0.778</b>		0.01	<b>0.212</b>	<b>0.234</b>	<b>0.253</b>	<b>0.269</b>	<b>0.283</b>	<b>0.307</b>
20	0.05	0.509	0.563	0.604	0.636	0.662	0.703	300	0.05	0.141	0.160	0.176	0.190	0.202	0.223
	0.01	<b>0.608</b>	<b>0.652</b>	<b>0.685</b>	<b>0.712</b>	<b>0.733</b>	<b>0.767</b>		0.01	<b>0.174</b>	<b>0.192</b>	<b>0.208</b>	<b>0.221</b>	<b>0.233</b>	<b>0.253</b>
21	0.05	0.498	0.552	0.592	0.624	0.651	0.693	400	0.05	0.122	0.139	0.153	0.165	0.176	0.194
	0.01	<b>0.596</b>	<b>0.641</b>	<b>0.674</b>	<b>0.700</b>	<b>0.722</b>	<b>0.756</b>		0.01	<b>0.151</b>	<b>0.167</b>	<b>0.180</b>	<b>0.192</b>	<b>0.202</b>	<b>0.220</b>
22	0.05	0.488	0.542	0.582	0.614	0.640	0.682	500	0.05	0.109	0.124	0.137	0.148	0.157	0.174
	0.01	<b>0.585</b>	<b>0.630</b>	<b>0.663</b>	<b>0.690</b>	<b>0.712</b>	<b>0.746</b>		0.01	<b>0.135</b>	<b>0.150</b>	<b>0.162</b>	<b>0.172</b>	<b>0.182</b>	<b>0.198</b>
23	0.05	0.479	0.532	0.572	0.604	0.630	0.673	1000	0.05	0.077	0.088	0.097	0.105	0.112	0.124
	0.01	<b>0.574</b>	<b>0.619</b>	<b>0.652</b>	<b>0.679</b>	<b>0.701</b>	<b>0.736</b>		0.01	<b>0.096</b>	<b>0.106</b>	<b>0.115</b>	<b>0.122</b>	<b>0.129</b>	<b>0.141</b>