

Table 4

All Primitive Pythagorean Triples →>2100						
#	a	b	c=p <sub>next</sub>	Δ	p-value on Tertiary Branch	p-value on Branch Cluster
201	799	960	<b>1249</b>	<b>8</b>		
202	420	1189	<b>1261</b>	<b>12</b>		
203	539	1140	<b>1261</b>			
204	748	1035	<b>1277</b>	<b>16</b>		
205	637	1116	<b>1285</b>	<b>8</b>		
206	893	924	<b>1285</b>			
207	560	1161	<b>1289</b>	<b>4</b>		
208	72	1295	<b>1297</b>	<b>8</b>		
209	51	1300	<b>1301</b>	<b>4</b>		
210	255	1288	<b>1313</b>	<b>12</b>		
211	735	1088	<b>1313</b>			
212	360	1271	<b>1321</b>	<b>8</b>		
213	357	1276	<b>1325</b>	<b>4</b>		
214	884	987	<b>1325</b>			
215	504	1247	<b>1345</b>	<b>20</b>		
216	833	1056	<b>1345</b>			
217	561	1240	<b>1361</b>	<b>16</b>		
218	840	1081	<b>1369</b>	<b>8</b>		
219	148	1365	<b>1373</b>	<b>4</b>		
220	931	1020	<b>1381</b>	<b>8</b>		
221	296	1353	<b>1385</b>	<b>4</b>		
222	663	1216	<b>1385</b>			
223	53	1404	<b>1405</b>	<b>20</b>		
224	444	1333	<b>1405</b>			
225	159	1400	<b>1409</b>	<b>4</b>		
226	265	1392	<b>1417</b>	<b>8</b>		
227	792	1175	<b>1417</b>			
228	371	1380	<b>1429</b>	<b>12</b>		
229	592	1305	<b>1433</b>	<b>4</b>		
230	76	1443	<b>1445</b>	<b>8</b>		
231	477	1364	<b>1445</b>			
232	228	1435	<b>1453</b>	<b>8</b>		
233	583	1344	<b>1465</b>	<b>12</b>		
234	936	1127	<b>1465</b>			
235	380	1419	<b>1469</b>	<b>4</b>		
236	740	1269	<b>1469</b>			
237	969	1120	<b>1481</b>	<b>12</b>		
238	689	1320	<b>1489</b>	<b>8</b>		
239	532	1395	<b>1493</b>	<b>4</b>		
240	55	1512	<b>1513</b>	<b>20</b>		
241	165	1508	<b>1517</b>	<b>4</b>		
242	795	1292	<b>1517</b>			
243	156	1517	<b>1525</b>	<b>8</b>		
244	684	1363	<b>1525</b>			
245	312	1505	<b>1537</b>	<b>12</b>		
246	385	1488	<b>1537</b>			
247	901	1260	<b>1549</b>	<b>12</b>		
248	495	1472	<b>1553</b>	<b>4</b>		
249	836	1323	<b>1565</b>	<b>12</b>		
250	1036	1173	<b>1565</b>			
251	624	1457	<b>1585</b>	<b>20</b>		
252	1007	1224	<b>1585</b>			
253	715	1428	<b>1597</b>	<b>12</b>		
254	80	1599	<b>1601</b>	<b>4</b>		
255	240	1591	<b>1609</b>	<b>8</b>		
256	988	1275	<b>1613</b>	<b>4</b>		
257	780	1421	<b>1621</b>	<b>8</b>		
258	57	1624	<b>1625</b>	<b>4</b>		
259	1113	1184	<b>1625</b>			
260	285	1612	<b>1637</b>	<b>12</b>		
261	399	1600	<b>1649</b>	<b>12</b>		
262	560	1551	<b>1649</b>			
263	935	1368	<b>1657</b>	<b>8</b>		
264	1140	1219	<b>1669</b>	<b>12</b>		
265	720	1519	<b>1681</b>	<b>12</b>		
266	164	1677	<b>1685</b>	<b>4</b>		
267	627	1564	<b>1685</b>			
268	1045	1332	<b>1693</b>	<b>8</b>		
269	328	1665	<b>1697</b>	<b>4</b>		
270	741	1540	<b>1709</b>	<b>12</b>		
271	492	1645	<b>1717</b>	<b>8</b>		
272	1092	1325	<b>1717</b>			
273	880	1479	<b>1721</b>	<b>4</b>		
274	1155	1292	<b>1733</b>	<b>12</b>		
275	59	1740	<b>1741</b>	<b>8</b>		
276	177	1736	<b>1745</b>	<b>4</b>		
277	656	1617	<b>1745</b>			
278	295	1728	<b>1753</b>	<b>8</b>		
279	84	1763	<b>1765</b>	<b>12</b>		
280	413	1716	<b>1765</b>			
281	969	1480	<b>1769</b>	<b>4</b>		
282	1040	1431	<b>1769</b>			
283	1248	1265	<b>1777</b>	<b>8</b>		
284	531	1700	<b>1781</b>	<b>4</b>		
285	820	1581	<b>1781</b>			
286	420	1739	<b>1789</b>	<b>8</b>		
287	649	1680	<b>1801</b>	<b>12</b>		
288	767	1656	<b>1825</b>	<b>24</b>		
289	984	1537	<b>1825</b>			
290	172	1845	<b>1853</b>	<b>28</b>		
291	885	1628	<b>1853</b>			
292	61	1860	<b>1861</b>	<b>8</b>		
293	183	1856	<b>1865</b>	<b>4</b>		
294	344	1833	<b>1865</b>			
295	305	1848	<b>1873</b>	<b>8</b>		
296	1148	1485	<b>1877</b>	<b>4</b>		
297	427	1836	<b>1885</b>	<b>8</b>		
298	516	1813	<b>1885</b>			
299	924	1643	<b>1885</b>			
300	1003	1596	<b>1885</b>			

Table 4

All **PRIMITIVE** Pythagorean Triangles are separated from each other by a Difference ( $\Delta$ ) between successive **c= hypotenuse values** that are **multiples of 4**, i.e.  $1x= 4, 2x= 8, 3x=12, 4x=16, \dots$  Every possible **PT** is found as a Row on the **BBS-ISL matrix**. ONLY the **PRIMITIVE PTs** are related by this  $\Delta$  of 4 in the **c= hypotenuse=p<sub>next</sub> values**.

The  $\Delta$  Number Pattern Sequence follows: 4-8-4-8-4-8 and where there are \*exceptions, the **PPT** are ÷ primarily by 7, 11, 19 and/or 13, 17, 23, ... ODD numbers.  
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