

Overview of smallest **x5-** & **x100-** digit prime k-tuplets

Status: 22.03.2021 / computed by Norman Luhn

page 1 : recent additions to previous status (20.01.2021)

page 2 - 22 : 5 to 200 digits in steps of 5

page 23 - 25 : 300 to 2000 digits in steps of 100

Recent additions

smallest prime 16-tuplet with 25 digits and each pattern

smallest prime 13-tuplet with 35 digits and each pattern

smallest prime 13-tuplet 40 digits and each pattern

smallest prime 14-tuplet with 40 digits to pattern $d=0,2,8,14,18,20,24,30,32,38,42,44,48,50$

smallest prime 12-tuplet 45 digits and each pattern

smallest prime 12-tuplet with 50 digits and each pattern

smallest prime 9-tuplet with 85 digits and each pattern

smallest prime 9-tuplet with 90 digits and each pattern

smallest prime 9-tuplet with 95 digits and each pattern

smallest **googol** prime 9-tuplet and each pattern

smallest **googol** prime 10-tuplet to pattern $d=0,2,6,8,12,18,20,26,30,32$

smallest 5-digit prime k-tuplets

k: number to pattern d

1: 10^4+7	
2: 10^4+7+d	d=0,2
3: $10^4+331+d$	d=0,2,6
3: $10^4+267+d$	d=0,4,6
4: $10^4+3001+d$	d=0,2,6,8
5: $10^4+6061+d$	d=0,2,6,8,12
5: $10^4+5727+d$	d=0,4,6,10,12
6: $10^4+6057+d$	d=0,4,6,10,12,16
7: $10^4+78799+d$	d=0,2,6,8,12,18,20
7: non-existent	d=0,2,8,12,14,18,20
8: non-existent	d=0,2,6,8,12,18,20,26
8: $10^4+78793+d$	d=0,6,8,14,18,20,24,26
8: non-existent	d=0,2,6,12,14,20,24,26
9: non-existent	d=0,2,6,8,12,18,20,26,30
9: non-existent	d=0,2,6,12,14,20,24,26,30
9: non-existent	d=0,4,6,10,16,18,24,28,30
9: $10^4+78789+d$	d=0,4,10,12,18,22,24,28,30
>9: non-existent	

smallest 10-digit prime k-tuplets

k: number to pattern d

1: 10^9+7	
2: 10^9+7+d	d=0,2
3: $10^9+2821+d$	d=0,2,6
3: $10^9+3267+d$	d=0,4,6
4: $10^9+25261+d$	d=0,2,6,8
5: $10^9+511711+d$	d=0,2,6,8,12
5: $10^9+408807+d$	d=0,4,6,10,12
6: $10^9+2054787+d$	d=0,4,6,10,12,16
7: $10^9+12986041+d$	d=0,2,6,8,12,18,20
7: $10^9+52047679+d$	d=0,2,8,12,14,18,20
8: $10^9+42090781+d$	d=0,2,6,8,12,18,20,26
8: $10^9+340301863+d$	d=0,6,8,14,18,20,24,26
8: $10^9+81530467+d$	d=0,2,6,12,14,20,24,26
9: $10^9+42090781+d$	d=0,2,6,8,12,18,20,26,30
9: $10^9+116452627+d$	d=0,2,6,12,14,20,24,26,30
9: $10^9+1335215973+d$	d=0,4,6,10,16,18,24,28,30
9: $10^9+422475909+d$	d=0,4,10,12,18,22,24,28,30
10: non-existent	d=0,2,6,8,12,18,20,26,30,32
10: $10^9+8853497737+d$	d=0,2,6,12,14,20,24,26,30,32
>10: non-existent	

smallest 15-digit prime k-tuplets

k: number to pattern d

1: $10^{14}+31$	
2: $10^{14}+97+d$	d=0,2
3: $10^{14}+20671+d$	d=0,2,6
3: $10^{14}+15243+d$	d=0,4,6
4: $10^{14}+945721+d$	d=0,2,6,8
5: $10^{14}+8145391+d$	d=0,2,6,8,12
5: $10^{14}+6111627+d$	d=0,4,6,10,12
6: $10^{14}+44514957+d$	d=0,4,6,10,12,16
7: $10^{14}+693558301+d$	d=0,2,6,8,12,18,20
7: $10^{14}+1582015969+d$	d=0,2,8,12,14,18,20
8: $10^{14}+6120639961+d$	d=0,2,6,8,12,18,20,26
8: $10^{14}+5783304943+d$	d=0,6,8,14,18,20,24,26
8: $10^{14}+3857608087+d$	d=0,2,6,12,14,20,24,26
9: $10^{14}+71483461681+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{14}+4143260377+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{14}+16493659893+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{14}+196744345209+d$	d=0,4,10,12,18,22,24,28,30
10: $10^{14}+1010291474551+d$	d=0,2,6,8,12,18,20,26,30,32
10: $10^{14}+764261765677+d$	d=0,2,6,12,14,20,24,26,30,32
11: $10^{14}+9319665100531+d$	d=0,2,6,8,12,18,20,26,30,32,36
11: $10^{14}+47119918235523+d$	d=0,4,6,10,16,18,24,28,30,34,36
12: $10^{14}+280284918609481+d$	d=0,2,6,8,12,18,20,26,30,32,36,42
12: $10^{14}+86460616596327+d$	d=0,6,10,12,16,22,24,30,34,36,40,42
13: non-existent	d=0,2,6,8,12,18,20,26,30,32,36,42,48
13: non-existent	d=0,4,6,10,16,18,24,28,30,34,40,46,48
13: non-existent	d=0,4,6,10,16,18,24,28,30,34,36,46,48
13: non-existent	d=0,2,8,14,18,20,24,30,32,38,42,44,48
13: non-existent	d=0,2,12,14,18,20,24,30,32,38,42,44,48
13: $10^{14}+86460616596321+d$	d=0,6,12,16,18,22,28,30,36,40,42,46,48
>13: non-existent	

smallest 20-digit prime k-tuplets

k: number to pattern d

1: $10^{19}+51$		
2: $10^{19}+97+d$	d=0,2	
3: $10^{19}+9157+d$	d=0,2,6	
3: $10^{19}+104667+d$	d=0,4,6	
4: $10^{19}+2139271+d$	d=0,2,6,8	
5: $10^{19}+11763871+d$	d=0,2,6,8,12	
5: $10^{19}+23029527+d$	d=0,4,6,10,12	
6: $10^{19}+896654097+d$	d=0,4,6,10,12,16	
7: $10^{19}+14594244001+d$	d=0,2,6,8,12,18,20	
7: $10^{19}+620669029+d$	d=0,2,8,12,14,18,20	
8: $10^{19}+35522856811+d$	d=0,2,6,8,12,18,20,26	
8: $10^{19}+19714046473+d$	d=0,6,8,14,18,20,24,26	
8: $10^{19}+89523144847+d$	d=0,2,6,12,14,20,24,26	
9: $10^{19}+1132866238561+d$	d=0,2,6,8,12,18,20,26,30	
9: $10^{19}+416089831087+d$	d=0,2,6,12,14,20,24,26,30	
9: $10^{19}+150070562403+d$	d=0,4,6,10,16,18,24,28,30	
9: $10^{19}+2754707169639+d$	d=0,4,10,12,18,22,24,28,30	
10: $10^{19}+5800403630281+d$	d=0,2,6,8,12,18,20,26,30,32	
10: $10^{19}+62626749564067+d$	d=0,2,6,12,14,20,24,26,30,32	
11: $10^{19}+149052637899271+d$	d=0,2,6,8,12,18,20,26,30,32,36	
11: $10^{19}+465243817302333+d$	d=0,4,6,10,16,18,24,28,30,34,36	
12: $10^{19}+149052637899271+d$	d=0,2,6,8,12,18,20,26,30,32,36,42	
12: $10^{19}+32576111141808297+d$	d=0,6,10,12,16,22,24,30,34,36,40,42	
13: $10^{19}+138452552101909921+d$	d=0,2,6,8,12,18,20,26,30,32,36,42,48	
13: $10^{19}+14979242404691673+d$	d=0,4,6,10,16,18,24,28,30,34,40,46,48	
13: $10^{19}+106500546068997303+d$	d=0,4,6,10,16,18,24,28,30,34,36,46,48	
13: $10^{19}+183703425634251529+d$	d=0,2,8,14,18,20,24,30,32,38,42,44,48	
13: $10^{19}+43408944336693799+d$	d=0,2,12,14,18,20,24,30,32,38,42,44,48	
13: $10^{19}+44468277996476391+d$	d=0,6,12,16,18,22,28,30,36,40,42,46,48	
14: $10^{19}+2870536149631655611+d$	d=0,2,6,8,12,18,20,26,30,32,36,42,48,50	1
14: $10^{19}+756418345074847279+d$	d=0,2,8,14,18,20,24,30,32,38,42,44,48,50	2
15: $10^{19}+34360646117391789301+d$	d=0,2,6,8,12,18,20,26,30,32,36,42,48,50,56	3
15: $10^{19}+7905159760365247387+d$	d=0,2,6,12,14,20,24,26,30,36,42,44,50,54,56	4
15: $10^{19}+6485850001899818467+d$	d=0,2,6,12,14,20,26,30,32,36,42,44,50,54,56	5
15: $10^{19}+4094050870111867483+d$	d=0,6,8,14,20,24,26,30,36,38,44,48,50,54,56	6
16: non-existent	d=0,4,6,10,16,18,24,28,30,34,40,46,48,54,58,60	
16: $10^{19}+37710850533373130107+d$	d=0,2,6,12,14,20,26,30,32,36,42,44,50,54,56,60	7
>16: non-existent		

¹ found by Vladimir Vlesycit (2006)

² found by Tony Forbes (1997)

³ found by Tom Hadley (2001)

⁴ found by Jim Morton (2001)

⁵ found by Joerg Waldvogel (2009)

⁶ found by Jens Kruse Andersen (2007)

⁷ found by Tony Forbes and Joerg Waldvogel (1997)

smallest 25-digit prime k-tuplets

k: number to pattern d

1: $10^{24}+7$	
2: $10^{24}+2731+d$	d=0,2
3: $10^{24}+6667+d$	d=0,2,6
3: $10^{24}+36873+d$	d=0,4,6
4: $10^{24}+4331251+d$	d=0,2,6,8
5: $10^{24}+23034391+d$	d=0,2,6,8,12
5: $10^{24}+40180977+d$	d=0,4,6,10,12
6: $10^{24}+3453564567+d$	d=0,4,6,10,12,16
7: $10^{24}+25587650161+d$	d=0,2,6,8,12,18,20
7: $10^{24}+15981152869+d$	d=0,2,8,12,14,18,20
8: $10^{24}+46272349651+d$	d=0,2,6,8,12,18,20,26
8: $10^{24}+93119713663+d$	d=0,6,8,14,18,20,24,26
8: $10^{24}+140617860157+d$	d=0,2,6,12,14,20,24,26
9: $10^{24}+4522792834171+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{24}+4100170677157+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{24}+2934648447963+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{24}+6976668980799+d$	d=0,4,10,12,18,22,24,28,30
10: $10^{24}+589467064712641+d$	d=0,2,6,8,12,18,20,26,30,32
10: $10^{24}+268318480740007+d$	d=0,2,6,12,14,20,24,26,30,32
11: $10^{24}+1560625170837001+d$	d=0,2,6,8,12,18,20,26,30,32,36
11: $10^{24}+1261574379991773+d$	d=0,4,6,10,16,18,24,28,30,34,36
12: $10^{24}+106831216871445181+d$	d=0,2,6,8,12,18,20,26,30,32,36,42
12: $10^{24}+186007210660142097+d$	d=0,6,10,12,16,22,24,30,34,36,40,42
13: $10^{24}+1086284058767464441+d$	d=0,2,6,8,12,18,20,26,30,32,36,42,48
13: $10^{24}+717280543871559603+d$	d=0,4,6,10,16,18,24,28,30,34,40,46,48
13: $10^{24}+3668771484617174013+d$	d=0,4,6,10,16,18,24,28,30,34,36,46,48
13: $10^{24}+1634089407242658199+d$	d=0,2,8,14,18,20,24,30,32,38,42,44,48
13: $10^{24}+429146622251113639+d$	d=0,2,12,14,18,20,24,30,32,38,42,44,48
13: $10^{24}+1327368961591338501+d$	d=0,6,12,16,18,22,28,30,36,40,42,46,48
14: $10^{24}+2426931990556579621+d$	d=0,2,6,8,12,18,20,26,30,32,36,42,48,50
14: $10^{24}+17034517150689514309+d$	d=0,2,8,14,18,20,24,30,32,38,42,44,48,50
15: $10^{24}+246552183249816179851+d$	d=0,2,6,8,12,18,20,26,30,32,36,42,48,50,56
15: $10^{24}+9162985306844349997+d$	d=0,2,6,12,14,20,24,26,30,36,42,44,50,54,56
15: $10^{24}+543345438817590469987+d$	d=0,2,6,12,14,20,26,30,32,36,42,44,50,54,56
15: $10^{24}+543338893999053267943+d$	d=0,6,8,14,20,24,26,30,36,38,44,48,50,54,56
16: $10^{24}+15074281315414986743013+d$	d=0,4,6,10,16,18,24,28,30,34,40,46,48,54,58,60
16: $10^{24}+8037335701436528651167+d$	d=0,2,6,12,14,20,26,30,32,36,42,44,50,54,56,60
17: unknown	d=0,4,6,10,16,18,24,28,30,34,40,46,48,54,58,60,66
17: unknown	d=0,6,8,12,18,20,26,32,36,38,42,48,50,56,60,62,66
17: unknown	d=0,2,6,12,14,20,24,26,30,36,42,44,50,54,56,62,66
17: unknown	d=0,4,10,12,16,22,24,30,36,40,42,46,52,54,60,64,66
18: $10^{24}+906230835046648293290043+d$	d=0,4,6,10,16,18,24,28,30,34,40,46,48,54,58,60,66,70
18: $10^{24}+1845372542509911868266807+d$	d=0,4,10,12,16,22,24,30,36,40,42,46,52,54,60,64,66,70

($k=18$, found by Joerg Waldvogel & Peter Leikauf, 2000/2001)

smallest 30-digit prime k-tuplets

k: number to pattern d

1: $10^{29}+319$	
2: $10^{29}+2797+d$	d=0,2
3: $10^{29}+94897+d$	d=0,2,6
3: $10^{29}+28503+d$	d=0,4,6
4: $10^{29}+1500631+d$	d=0,2,6,8
5: $10^{29}+71475241+d$	d=0,2,6,8,12
5: $10^{29}+5046777+d$	d=0,4,6,10,12
6: $10^{29}+77882127+d$	d=0,4,6,10,12,16
7: $10^{29}+83558810971+d$	d=0,2,6,8,12,18,20
7: $10^{29}+78896353549+d$	d=0,2,8,12,14,18,20
8: $10^{29}+83558810971+d$	d=0,2,6,8,12,18,20,26
8: $10^{29}+4154056233103+d$	d=0,6,8,14,18,20,24,26
8: $10^{29}+1001585883247+d$	d=0,2,6,12,14,20,24,26
9: $10^{29}+14914650424771+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{29}+31275549714337+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{29}+18457947875343+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{24}+4154056233099+d$	d=0,4,10,12,18,22,24,28,30
10: $10^{29}+1114063441932811+d$	d=0,2,6,8,12,18,20,26,30,32
10: $10^{29}+799991850168967+d$	d=0,2,6,12,14,20,24,26,30,32
11: $10^{29}+78715840821413011+d$	d=0,2,6,8,12,18,20,26,30,32,36
11: $10^{29}+24418003636465233+d$	d=0,4,6,10,16,18,24,28,30,34,36
12: $10^{29}+189086460401854231+d$	d=0,2,6,8,12,18,20,26,30,32,36,42
12: $10^{29}+771614435438200527+d$	d=0,6,10,12,16,22,24,30,34,36,40,42
13: $10^{29}+18487752891895982911+d$	d=0,2,6,8,12,18,20,26,30,32,36,42,48
13: $10^{29}+13427005044165137643+d$	d=0,4,6,10,16,18,24,28,30,34,40,46,48
13: $10^{29}+5238550467902311893+d$	d=0,4,6,10,16,18,24,28,30,34,36,46,48
13: $10^{29}+22081569415744041319+d$	d=0,2,8,14,18,20,24,30,32,38,42,44,48
13: $10^{29}+20240263059296095789+d$	d=0,2,12,14,18,20,24,30,32,38,42,44,48
13: $10^{29}+22370766039587549751+d$	d=0,6,12,16,18,22,28,30,36,40,42,46,48
14: $10^{29}+1000754177673926741281+d$	d=0,2,6,8,12,18,20,26,30,32,36,42,48,50
14: $10^{29}+2035131598446115103869+d$	d=0,2,8,14,18,20,24,30,32,38,42,44,48,50

smallest 35-digit prime k-tuplets

k: number to pattern d

1: $10^{34}+193$	
2: $10^{34}+7597+d$	d=0,2
3: $10^{34}+246871+d$	d=0,2,6
3: $10^{34}+818337+d$	d=0,4,6
4: $10^{34}+5046781+d$	d=0,2,6,8
5: $10^{34}+9937381+d$	d=0,2,6,8,12
5: $10^{34}+24371817+d$	d=0,4,6,10,12
6: $10^{34}+43545932607+d$	d=0,4,6,10,12,16
7: $10^{34}+1103603221+d$	d=0,2,6,8,12,18,20
7: $10^{34}+1010753083879+d$	d=0,2,8,12,14,18,20
8: $10^{34}+9941203975171+d$	d=0,2,6,8,12,18,20,26
8: $10^{34}+5830558027393+d$	d=0,6,8,14,18,20,24,26
8: $10^{34}+4990478866417+d$	d=0,2,6,12,14,20,24,26
9: $10^{34}+296573570795971+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{34}+81757229262547+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{34}+93924026059953+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{34}+396160452668229+d$	d=0,4,10,12,18,22,24,28,30
10: $10^{34}+14892690899552011+d$	d=0,2,6,8,12,18,20,26,30,32
10: $10^{34}+16047015095158567+d$	d=0,2,6,12,14,20,24,26,30,32
11: $10^{34}+203530936330667071+d$	d=0,2,6,8,12,18,20,26,30,32,36
11: $10^{34}+196173984538265823+d$	d=0,4,6,10,16,18,24,28,30,34,36
12: $10^{34}+418061226947909671+d$	d=0,2,6,8,12,18,20,26,30,32,36,42
12: $10^{34}+853866745932894777+d$	d=0,6,10,12,16,22,24,30,34,36,40,42
13: $10^{34}+15141548551355951851+d$	d=0,2,6,8,12,18,20,26,30,32,36,42,48
13: $10^{34}+94989640220894283993+d$	d=0,4,6,10,16,18,24,28,30,34,40,46,48
13: $10^{34}+325778825790175217703+d$	d=0,4,6,10,16,18,24,28,30,34,36,46,48
13: $10^{34}+108412629077454977119+d$	d=0,2,8,14,18,20,24,30,32,38,42,44,48
13: $10^{34}+54122451329461300669+d$	d=0,2,12,14,18,20,24,30,32,38,42,44,48
13: $10^{34}+324000701496110723931+d$	d=0,6,12,16,18,22,28,30,36,40,42,46,48
14: $10^{34}+1275924044876917671361+d$	d=0,2,6,8,12,18,20,26,30,32,36,42,48,50
14: $10^{34}+9283441665311798539399+d$	d=0,2,8,14,18,20,24,30,32,38,42,44,48,50

smallest 40-digit prime k-tuplets

k: number to pattern d

1: $10^{39}+3$	
2: $10^{39}+10327+d$	d=0,2
3: $10^{39}+96841+d$	d=0,2,6
3: $10^{39}+180543+d$	d=0,4,6
4: $10^{39}+21293431+d$	d=0,2,6,8
5: $10^{39}+839088241+d$	d=0,2,6,8,12
5: $10^{39}+484580697+d$	d=0,4,6,10,12
6: $10^{39}+4735981887+d$	d=0,4,6,10,12,16
7: $10^{39}+322405388191+d$	d=0,2,6,8,12,18,20
7: $10^{39}+998925263509+d$	d=0,2,8,12,14,18,20
8: $10^{39}+20666195558461+d$	d=0,2,6,8,12,18,20,26
8: $10^{39}+71639239896853+d$	d=0,6,8,14,18,20,24,26
8: $10^{39}+2183018611627+d$	d=0,2,6,12,14,20,24,26
9: $10^{39}+1225030144620091+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{39}+85305656379157+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{39}+189164642750163+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{39}+882977245706229+d$	d=0,4,10,12,18,22,24,28,30
10: $10^{39}+5249435100188011+d$	d=0,2,6,8,12,18,20,26,30,32
10: $10^{39}+39542770967979517+d$	d=0,2,6,12,14,20,24,26,30,32
11: $10^{39}+1975273738886452891+d$	d=0,2,6,8,12,18,20,26,30,32,36
11: $10^{39}+2311139156862870183+d$	d=0,4,6,10,16,18,24,28,30,34,36
12: $10^{39}+14199474796549777621+d$	d=0,2,6,8,12,18,20,26,30,32,36,42
12: $10^{39}+78265031026823935137+d$	d=0,6,10,12,16,22,24,30,34,36,40,42
13: $10^{39}+282197071067938130221+d$	d=0,2,6,8,12,18,20,26,30,32,36,42,48
13: $10^{39}+2713562652524314606953+d$	d=0,4,6,10,16,18,24,28,30,34,40,46,48
13: $10^{39}+2334523699629280598673+d$	d=0,4,6,10,16,18,24,28,30,34,36,46,48
13: $10^{39}+349508508460276218889+d$	d=0,2,8,14,18,20,24,30,32,38,42,44,48
13: $10^{39}+368816080526066037739+d$	d=0,2,12,14,18,20,24,30,32,38,42,44,48
13: $10^{39}+349508508460276218891+d$	d=0,6,12,16,18,22,28,30,36,40,42,46,48
14: unknown	d=0,2,6,8,12,18,20,26,30,32,36,42,48,50
14: $10^{39}+349508508460276218889+d$	d=0,2,8,14,18,20,24,30,32,38,42,44,48,50

smallest 45-digit prime k-tuplets

k: number to pattern d

1: $10^{44}+31$	
2: $10^{44}+5179+d$	d=0,2
3: $10^{44}+220711+d$	d=0,2,6
3: $10^{44}+532983+d$	d=0,4,6
4: $10^{44}+3503731+d$	d=0,2,6,8
5: $10^{44}+1664400271+d$	d=0,2,6,8,12
5: $10^{44}+1408479117+d$	d=0,4,6,10,12
6: $10^{44}+31541352147+d$	d=0,4,6,10,12,16
7: $10^{44}+613612353601+d$	d=0,2,6,8,12,18,20
7: $10^{44}+1792915867549+d$	d=0,2,8,12,14,18,20
8: $10^{44}+52276144601851+d$	d=0,2,6,8,12,18,20,26
8: $10^{44}+3576011240833+d$	d=0,6,8,14,18,20,24,26
8: $10^{44}+7956561657937+d$	d=0,2,6,12,14,20,24,26
9: $10^{44}+52276144601851+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{44}+465632389077727+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{44}+1571950813548003+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{44}+259596943656189+d$	d=0,4,10,12,18,22,24,28,30
10: $10^{44}+183581530132228741+d$	d=0,2,6,8,12,18,20,26,30,32
10: $10^{44}+71293486766726977+d$	d=0,2,6,12,14,20,24,26,30,32
11: $10^{44}+5440457050056808411+d$	d=0,2,6,8,12,18,20,26,30,32,36
11: $10^{44}+2278322182624606713+d$	d=0,4,6,10,16,18,24,28,30,34,36
12: $10^{44}+172106518341892028911+d$	d=0,2,6,8,12,18,20,26,30,32,36,42
12: $10^{44}+41408120385362420817+d$	d=0,6,10,12,16,22,24,30,34,36,40,42

smallest 50-digit prime k-tuplets

k: number to pattern d

1: $10^{49}+9$	
2: $10^{49}+8281+d$	d=0,2
3: $10^{49}+136807+d$	d=0,2,6
3: $10^{49}+1447533+d$	d=0,4,6
4: $10^{49}+58537891+d$	d=0,2,6,8 / found by G. John Stevens (1995)
5: $10^{49}+2625950761+d$	d=0,2,6,8,12
5: $10^{49}+108888657+d$	d=0,4,6,10,12
6: $10^{49}+12427403607+d$	d=0,4,6,10,12,16
7: $10^{49}+1920433761121+d$	d=0,2,6,8,12,18,20
7: $10^{49}+5649726612769+d$	d=0,2,8,12,14,18,20
8: $10^{49}+79626461485831+d$	d=0,2,6,8,12,18,20,26
8: $10^{49}+119829260675203+d$	d=0,6,8,14,18,20,24,26
8: $10^{49}+30593919062857+d$	d=0,2,6,12,14,20,24,26
9: $10^{49}+500925570224521+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{49}+5212838536064887+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{49}+3526198250883003+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{49}+1731699431041809+d$	d=0,4,10,12,18,22,24,28,30
10: $10^{49}+5620800916143211+d$	d=0,2,6,8,12,18,20,26,30,32
10: $10^{49}+921015585010336777+d$	d=0,2,6,12,14,20,24,26,30,32
11: $10^{49}+21389429204344782841+d$	d=0,2,6,8,12,18,20,26,30,32,36
11: $10^{49}+12954750883079039103+d$	d=0,4,6,10,16,18,24,28,30,34,36
12: $10^{49}+896396147387349765031+d$	d=0,2,6,8,12,18,20,26,30,32,36,42
12: $10^{49}+929532973818094710897+d$	d=0,6,10,12,16,22,24,30,34,36,40,42

smallest 55-digit prime k-tuplets

k: number to pattern d

1: $10^{54}+31$	
2: $10^{54}+3397+d$	d=0,2
3: $10^{54}+333727+d$	d=0,2,6
3: $10^{54}+505677+d$	d=0,4,6
4: $10^{54}+70632901+d$	d=0,2,6,8
5: $10^{54}+7803702511+d$	d=0,2,6,8,12
5: $10^{54}+5276201487+d$	d=0,4,6,10,12
6: $10^{54}+202473604737+d$	d=0,4,6,10,12,16
7: $10^{54}+8659857796201+d$	d=0,2,6,8,12,18,20
7: $10^{54}+2505850148329+d$	d=0,2,8,12,14,18,20
8: $10^{54}+980321513334691+d$	d=0,2,6,8,12,18,20,26
8: $10^{54}+142480178465713+d$	d=0,6,8,14,18,20,24,26
8: $10^{54}+17979819771727+d$	d=0,2,6,12,14,20,24,26
9: $10^{54}+8563311308013451+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{54}+3740441195603467+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{54}+910226725158483+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{54}+20159113243329039+d$	d=0,4,10,12,18,22,24,28,30
10: $10^{54}+1666627511132831131+d$	d=0,2,6,8,12,18,20,26,30,32
10: $10^{54}+104616471630452017+d$	d=0,2,6,12,14,20,24,26,30,32
11: $10^{54}+57154735440903270901+d$	d=0,2,6,8,12,18,20,26,30,32,36
11: $10^{54}+33565060517714821173+d$	d=0,4,6,10,16,18,24,28,30,34,36

smallest 60-digit prime k-tuplets

k: number to pattern d

1: $10^{59}+19$	
2: $10^{59}+9091+d$	d=0,2
3: $10^{59}+1348891+d$	d=0,2,6
3: $10^{59}+2368923+d$	d=0,4,6
4: $10^{59}+108560281+d$	d=0,2,6,8
5: $10^{59}+5357705281+d$	d=0,2,6,8,12
5: $10^{59}+1322561247+d$	d=0,4,6,10,12
6: $10^{59}+452653830357+d$	d=0,4,6,10,12,16
7: $10^{59}+19887101147311+d$	d=0,2,6,8,12,18,20
7: $10^{59}+39867948764839+d$	d=0,2,8,12,14,18,20
8: $10^{59}+729174675613831+d$	d=0,2,6,8,12,18,20,26
8: $10^{59}+128336647721443+d$	d=0,6,8,14,18,20,24,26
8: $10^{59}+67082447558197+d$	d=0,2,6,12,14,20,24,26
9: $10^{59}+34537645074778831+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{59}+13982833813936027+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{59}+24165976744068993+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{59}+21345699900951429+d$	d=0,4,10,12,18,22,24,28,30
10: $10^{59}+515161550631482971+d$	d=0,2,6,8,12,18,20,26,30,32
10: $10^{59}+2328176665207324387+d$	d=0,2,6,12,14,20,24,26,30,32
11: $10^{59}+159423129446889739801+d$	d=0,2,6,8,12,18,20,26,30,32,36
11: $10^{59}+193421153600255926293+d$	d=0,4,6,10,16,18,24,28,30,34,36

smallest 65-digit prime k-tuplets

k: number to pattern d

1: $10^{64}+57$	
2: $10^{64}+6517+d$	d=0,2
3: $10^{64}+138427+d$	d=0,2,6
3: $10^{64}+2170947+d$	d=0,4,6
4: $10^{64}+96300631+d$	d=0,2,6,8
5: $10^{64}+1331606101+d$	d=0,2,6,8,12
5: $10^{64}+2592746577+d$	d=0,4,6,10,12
6: $10^{64}+472166511357+d$	d=0,4,6,10,12,16
7: $10^{64}+28564671588271+d$	d=0,2,6,8,12,18,20
7: $10^{64}+1278214952119+d$	d=0,2,8,12,14,18,20
8: $10^{64}+1735172194056301+d$	d=0,2,6,8,12,18,20,26
8: $10^{64}+758495500992223+d$	d=0,6,8,14,18,20,24,26
8: $10^{64}+282559410160327+d$	d=0,2,6,12,14,20,24,26
9: $10^{64}+93494256831594241+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{64}+55553876510732347+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{64}+107092103945219433+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{64}+22247863271360409+d$	d=0,4,10,12,18,22,24,28,30
10: $10^{64}+5010524216556033301+d$	d=0,2,6,8,12,18,20,26,30,32
10: $10^{64}+3300451182365708737+d$	d=0,2,6,12,14,20,24,26,30,32

smallest 70-digit prime k-tuplets

k: number to pattern d

1: $10^{69}+9$	
2: $10^{69}+38119+d$	d=0,2
3: $10^{69}+357217+d$	d=0,2,6
3: $10^{69}+2861397+d$	d=0,4,6
4: $10^{69}+6290401+d$	d=0,2,6,8
5: $10^{69}+3230007541+d$	d=0,2,6,8,12
5: $10^{69}+2578024617+d$	d=0,4,6,10,12
6: $10^{69}+1611641625027+d$	d=0,4,6,10,12,16
7: $10^{69}+170323481556961+d$	d=0,2,6,8,12,18,20
7: $10^{69}+5441995969219+d$	d=0,2,8,12,14,18,20
8: $10^{69}+2331606916446421+d$	d=0,2,6,8,12,18,20,26
8: $10^{69}+2125709156175583+d$	d=0,6,8,14,18,20,24,26
8: $10^{69}+2567910238163827+d$	d=0,2,6,12,14,20,24,26
9: $10^{69}+238786075528107721+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{69}+29218688948555617+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{69}+133362849389750253+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{69}+2125709156175579+d$	d=0,4,10,12,18,22,24,28,30
10: $10^{69}+4792790433845661091+d$	d=0,2,6,8,12,18,20,26,30,32
10: $10^{69}+7860460416945229177+d$	d=0,2,6,12,14,20,24,26,30,32

smallest 75-digit prime k-tuplets

k: number to pattern d

1: $10^{74}+207$	
2: $10^{74}+19219+d$	d=0,2
3: $10^{74}+861427+d$	d=0,2,6
3: $10^{74}+376953+d$	d=0,4,6
4: $10^{74}+274350511+d$	d=0,2,6,8
5: $10^{74}+752645371+d$	d=0,2,6,8,12
5: $10^{74}+2995061787+d$	d=0,4,6,10,12
6: $10^{74}+961547012367+d$	d=0,4,6,10,12,16
7: $10^{74}+32887343861521+d$	d=0,2,6,8,12,18,20
7: $10^{74}+88298178151969+d$	d=0,2,8,12,14,18,20
8: $10^{74}+1023452033356111+d$	d=0,2,6,8,12,18,20,26
8: $10^{74}+3305820024393463+d$	d=0,6,8,14,18,20,24,26
8: $10^{74}+422917907396737+d$	d=0,2,6,12,14,20,24,26
9: $10^{74}+39149997678561121+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{74}+79602896195026957+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{74}+287619383224587393+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{74}+183783659848776399+d$	d=0,4,10,12,18,22,24,28,30
10: $10^{74}+7427454845683084921+d$	d=0,2,6,8,12,18,20,26,30,32
10: $10^{74}+21890582486371553287+d$	d=0,2,6,12,14,20,24,26,30,32

smallest 80-digit prime k-tuplets

k: number to pattern d

1: $10^{79}+49$	
2: $10^{79}+30511+d$	d=0,2
3: $10^{79}+1842541+d$	d=0,2,6
3: $10^{79}+56583+d$	d=0,4,6
4: $10^{79}+171752581+d$	d=0,2,6,8
5: $10^{79}+41332120921+d$	d=0,2,6,8,12
5: $10^{79}+3648022647+d$	d=0,4,6,10,12
6: $10^{79}+3929742266607+d$	d=0,4,6,10,12,16
7: $10^{79}+184602583718071+d$	d=0,2,6,8,12,18,20
7: $10^{79}+424035709376539+d$	d=0,2,8,12,14,18,20
8: $10^{79}+6120840350368801+d$	d=0,2,6,8,12,18,20,26
8: $10^{79}+1270394909275543+d$	d=0,6,8,14,18,20,24,26
8: $10^{79}+758516531671507+d$	d=0,2,6,12,14,20,24,26
9: $10^{79}+6120840350368801+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{79}+798375645923055427+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{79}+252454825542165123+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{79}+188652899427973209+d$	d=0,4,10,12,18,22,24,28,30

smallest 85-digit prime k-tuplets

k: number to pattern d

1: $10^{84}+261$	
2: $10^{84}+44317+d$	d=0,2
3: $10^{84}+142651+d$	d=0,2,6
3: $10^{84}+996777+d$	d=0,4,6
4: $10^{84}+94451071+d$	d=0,2,6,8
5: $10^{84}+41097457831+d$	d=0,2,6,8,12
5: $10^{84}+4579937787+d$	d=0,4,6,10,12
6: $10^{84}+4158404476497+d$	d=0,4,6,10,12,16
7: $10^{84}+132999670982251+d$	d=0,2,6,8,12,18,20
7: $10^{84}+190666610759719+d$	d=0,2,8,12,14,18,20
8: $10^{84}+17969321495792551+d$	d=0,2,6,8,12,18,20,26
8: $10^{84}+5520462364522963+d$	d=0,6,8,14,18,20,24,26
8: $10^{84}+2150422779085537+d$	d=0,2,6,12,14,20,24,26
9: $10^{84}+185810018704672351+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{84}+47554446619947157+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{84}+160519720598458173+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{84}+350046617288377989+d$	d=0,4,10,12,18,22,24,28,30

smallest 90-digit prime k-tuplets

k: number to pattern d

1: $10^{89}+31$	
2: $10^{89}+5407+d$	d=0,2
3: $10^{89}+1435837+d$	d=0,2,6
3: $10^{89}+366153+d$	d=0,4,6
4: $10^{89}+518043391+d$	d=0,2,6,8
5: $10^{89}+4072332151+d$	d=0,2,6,8,12
5: $10^{89}+19359041247+d$	d=0,4,6,10,12
6: $10^{89}+103150304937+d$	d=0,4,6,10,12,16
7: $10^{89}+289268162598631+d$	d=0,2,6,8,12,18,20
7: $10^{89}+5381994345559+d$	d=0,2,8,12,14,18,20
8: $10^{89}+8565922593545491+d$	d=0,2,6,8,12,18,20,26
8: $10^{89}+9216074680833643+d$	d=0,6,8,14,18,20,24,26
8: $10^{89}+2513170035733747+d$	d=0,2,6,12,14,20,24,26
9: $10^{89}+1343213766375577081+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{89}+791904550511743597+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{89}+172909940212389213+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{89}+620790505134478479+d$	d=0,4,10,12,18,22,24,28,30

smallest 95-digit prime k-tuplets

k: number to pattern d

1: $10^{94}+97$	
2: $10^{94}+121+d$	d=0,2
3: $10^{94}+1210537+d$	d=0,2,6
3: $10^{94}+10244187+d$	d=0,4,6
4: $10^{94}+539480431+d$	d=0,2,6,8
5: $10^{94}+54601269541+d$	d=0,2,6,8,12
5: $10^{94}+1972961097+d$	d=0,4,6,10,12
6: $10^{94}+6022731250797+d$	d=0,4,6,10,12,16
7: $10^{94}+851743844167321+d$	d=0,2,6,8,12,18,20
7: $10^{94}+212207524641469+d$	d=0,2,8,12,14,18,20
8: $10^{94}+11684783829603241+d$	d=0,2,6,8,12,18,20,26
8: $10^{94}+19235798372973253+d$	d=0,6,8,14,18,20,24,26
8: $10^{94}+21032705059027027+d$	d=0,2,6,12,14,20,24,26
9: $10^{94}+2355831229384158421+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{94}+2932158115245924697+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{94}+893789089611339483+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{94}+2684877596386494219+d$	d=0,4,10,12,18,22,24,28,30

smallest 100-digit prime k-tuplets

k: number to pattern d

1: $10^{99}+289$	
2: $10^{99}+6001+d$	d=0,2
3: $10^{99}+1821127+d$	d=0,2,6
3: $10^{99}+3067797+d$	d=0,4,6
4: $10^{99}+349781731+d$	d=0,2,6,8
5: $10^{99}+3959234101+d$	d=0,2,6,8,12
5: $10^{99}+12538324407+d$	d=0,4,6,10,12
6: $10^{99}+8007253801407+d$	d=0,4,6,10,12,16
7: $10^{99}+586634818606681+d$	d=0,2,6,8,12,18,20
7: $10^{99}+1320312655958749+d$	d=0,2,8,12,14,18,20
8: $10^{99}+67905918474430951+d$	d=0,2,6,8,12,18,20,26
8: $10^{99}+3057541923099787+d$	d=0,2,6,12,14,20,24,26
8: $10^{99}+33592004675597353+d$	d=0,6,8,14,18,20,24,26
9: $10^{99}+284377972157403661+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{99}+387560827546979797+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{99}+2351134920853062333+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{99}+4417618977099919719+d$	d=0,4,10,12,18,22,24,28,30
10: $10^{99}+707220670972957883551+d$	d=0,2,6,8,12,18,20,26,30,32
10: $10^{99}+84878086452295590307+d$	d=0,2,6,12,14,20,24,26,30,32

/ found by Warut Roonguthai (1995)

smallest googol prime k-tuplets

k: number to pattern d

1: $10^{100}+267$	
2: $10^{100}+35737+d$	d=0,2
3: $10^{100}+10734157+d$	d=0,2,6
3: $10^{100}+2813637+d$	d=0,4,6
4: $10^{100}+1053594241+d$	d=0,2,6,8
5: $10^{100}+84784681261+d$	d=0,2,6,8,12
5: $10^{100}+60035735607+d$	d=0,4,6,10,12
6: $10^{100}+6763998516837+d$	d=0,4,6,10,12,16
7: $10^{100}+542556065903341+d$	d=0,2,6,8,12,18,20
7: $10^{100}+1025997681437449+d$	d=0,2,8,12,14,18,20
8: $10^{100}+70764256923738301+d$	d=0,2,6,8,12,18,20,26
8: $10^{100}+2695965911118727+d$	d=0,2,6,12,14,20,24,26
8: $10^{100}+17011398426864913+d$	d=0,6,8,14,18,20,24,26
9: $10^{100}+426534752174683621+d$	d=0,2,6,8,12,18,20,26,30
9: $10^{100}+715673142884481067+d$	d=0,2,6,12,14,20,24,26,30
9: $10^{100}+176872574833767633+d$	d=0,4,6,10,16,18,24,28,30
9: $10^{100}+1165893539316503169+d$	d=0,4,10,12,18,22,24,28,30
10: $10^{100}+426534752174683621+d$	d=0,2,6,8,12,18,20,26,30,32

smallest 105-digit prime k-tuplets

k: number to pattern d

1: $10^{104}+267$	
2: $10^{104}+3457+d$	d=0,2
3: $10^{104}+694771+d$	d=0,2,6
3: $10^{104}+6897537+d$	d=0,4,6
4: $10^{104}+951859441+d$	d=0,2,6,8
5: $10^{104}+21921196201+d$	d=0,2,6,8,12
5: $10^{104}+95552423277+d$	d=0,4,6,10,12
6: $10^{104}+1974070019457+d$	d=0,4,6,10,12,16
7: $10^{104}+37825097532931+d$	d=0,2,6,8,12,18,20
7: $10^{104}+401670263375089+d$	d=0,2,8,12,14,18,20
8: $10^{104}+16928125998071101+d$	d=0,2,6,8,12,18,20,26
8: $10^{104}+8481024525985057+d$	d=0,2,6,12,14,20,24,26
8: $10^{104}+63458476312381573+d$	d=0,6,8,14,18,20,24,26

smallest 110-digit prime k-tuplets

k: number to pattern d

1: $10^{109}+457$	
2: $10^{109}+35371+d$	d=0,2
3: $10^{109}+6415297+d$	d=0,2,6
3: $10^{109}+11320263+d$	d=0,4,6
4: $10^{109}+214038511+d$	d=0,2,6,8
5: $10^{109}+2746970101+d$	d=0,2,6,8,12
5: $10^{109}+51147255987+d$	d=0,4,6,10,12
6: $10^{109}+20017039900917+d$	d=0,4,6,10,12,16
7: $10^{109}+2746970101+d$	d=0,2,6,8,12,18,20
7: $10^{109}+4134073750854559+d$	d=0,2,8,12,14,18,20
8: $10^{109}+32438339931952291+d$	d=0,2,6,8,12,18,20,26
8: $10^{109}+58526420136409207+d$	d=0,2,6,12,14,20,24,26
8: $10^{109}+82398383757642073+d$	d=0,6,8,14,18,20,24,26

smallest 115-digit prime k-tuplets

k: number to pattern d

1: $10^{114}+271$	
2: $10^{114}+88237+d$	d=0,2
3: $10^{114}+535201+d$	d=0,2,6
3: $10^{114}+9414753+d$	d=0,4,6
4: $10^{114}+1137967651+d$	d=0,2,6,8
5: $10^{114}+22846126711+d$	d=0,2,6,8,12
5: $10^{114}+8797498407+d$	d=0,4,6,10,12
6: $10^{114}+734234378967+d$	d=0,4,6,10,12,16
7: $10^{114}+2809645827475021+d$	d=0,2,6,8,12,18,20
7: $10^{114}+1204331983045999+d$	d=0,2,8,12,14,18,20
8: $10^{114}+120163155770412751+d$	d=0,2,6,8,12,18,20,26
8: $10^{114}+16835365367175787+d$	d=0,2,6,12,14,20,24,26
8: $10^{114}+574026212329938043+d$	d=0,6,8,14,18,20,24,26

smallest 120-digit prime k-tuplets

k: number to pattern d

1: $10^{119}+69$	
2: $10^{119}+39199+d$	d=0,2
3: $10^{119}+7532851+d$	d=0,2,6
3: $10^{119}+6931653+d$	d=0,4,6
4: $10^{119}+2048632891+d$	d=0,2,6,8
5: $10^{119}+147314870701+d$	d=0,2,6,8,12
5: $10^{119}+5465448807+d$	d=0,4,6,10,12
6: $10^{119}+24262562116017+d$	d=0,4,6,10,12,16
7: $10^{119}+2343972825025201+d$	d=0,2,6,8,12,18,20
7: $10^{119}+5771688502223839+d$	d=0,2,8,12,14,18,20
8: $10^{119}+67230037640177971+d$	d=0,2,6,8,12,18,20,26
8: $10^{119}+15524370317950597+d$	d=0,2,6,12,14,20,24,26
8: $10^{119}+62102228797606543+d$	d=0,6,8,14,18,20,24,26

smallest 125-digit prime k-tuplets

k: number to pattern d

1: $10^{124}+753$	
2: $10^{124}+2149+d$	d=0,2
3: $10^{124}+2715781+d$	d=0,2,6
3: $10^{124}+20161083+d$	d=0,4,6
4: $10^{124}+1871400811+d$	d=0,2,6,8
5: $10^{124}+265335282421+d$	d=0,2,6,8,12
5: $10^{124}+536780398617+d$	d=0,4,6,10,12
6: $10^{124}+18451831606287+d$	d=0,4,6,10,12,16
7: $10^{124}+1516448012373301+d$	d=0,2,6,8,12,18,20
7: $10^{124}+133726374524659+d$	d=0,2,8,12,14,18,20
8: $10^{124}+10839226293817201+d$	d=0,2,6,8,12,18,20,26
8: $10^{124}+90184918750376827+d$	d=0,2,6,12,14,20,24,26
8: $10^{124}+122763578840114353+d$	d=0,6,8,14,18,20,24,26

smallest 130-digit prime k-tuplets

k: number to pattern d

1: $10^{129}+459$	
2: $10^{129}+73021+d$	d=0,2
3: $10^{129}+2715781+d$	d=0,2,6
3: $10^{129}+9128347+d$	d=0,4,6
4: $10^{129}+2748589231+d$	d=0,2,6,8
5: $10^{129}+221533084351+d$	d=0,2,6,8,12
5: $10^{129}+60997834527+d$	d=0,4,6,10,12
6: $10^{129}+41675244074457+d$	d=0,4,6,10,12,16
7: $10^{129}+4999181176360831+d$	d=0,2,6,8,12,18,20
7: $10^{129}+12209916320861509+d$	d=0,2,8,12,14,18,20
8: $10^{129}+353816093640504031+d$	d=0,2,6,8,12,18,20,26
8: $10^{129}+164970485356912207+d$	d=0,2,6,12,14,20,24,26
8: $10^{129}+232652766837987943+d$	d=0,6,8,14,18,20,24,26

smallest 135-digit prime k-tuplets

k: number to pattern d

1: $10^{134}+7$	
2: $10^{134}+142039+d$	d=0,2
3: $10^{134}+3456517+d$	d=0,2,6
3: $10^{134}+8871963+d$	d=0,4,6
4: $10^{134}+493019851+d$	d=0,2,6,8
5: $10^{134}+66606039481+d$	d=0,2,6,8,12
5: $10^{134}+361066771887+d$	d=0,4,6,10,12
6: $10^{134}+20474582698287+d$	d=0,4,6,10,12,16
7: $10^{134}+2016267896914651+d$	d=0,2,6,8,12,18,20
7: $10^{134}+5030352782638969+d$	d=0,2,8,12,14,18,20
8: $10^{134}+873383234168270611+d$	d=0,2,6,8,12,18,20,26
8: $10^{134}+32882459574338707+d$	d=0,2,6,12,14,20,24,26
8: $10^{134}+1402558748001088093+d$	d=0,6,8,14,18,20,24,26

smallest 140-digit prime k-tuplets

k: number to pattern d

1: $10^{139}+513$	
2: $10^{139}+184267+d$	d=0,2
3: $10^{139}+19272907+d$	d=0,2,6
3: $10^{139}+11130003+d$	d=0,4,6
4: $10^{139}+469899331+d$	d=0,2,6,8
5: $10^{139}+235539117751+d$	d=0,2,6,8,12
5: $10^{139}+344624244057+d$	d=0,4,6,10,12
6: $10^{139}+69270293880357+d$	d=0,4,6,10,12,16
7: $10^{139}+19290882247134121+d$	d=0,2,6,8,12,18,20
7: $10^{139}+244002618093319+d$	d=0,2,8,12,14,18,20
8: $10^{139}+276656561661858211+d$	d=0,2,6,8,12,18,20,26
8: $10^{139}+262369664627003017+d$	d=0,2,6,12,14,20,24,26
8: $10^{139}+84232730386965673+d$	d=0,6,8,14,18,20,24,26

smallest 145-digit prime k-tuplets

k: number to pattern d

1: $10^{144}+91$	
2: $10^{144}+198259+d$	d=0,2
3: $10^{144}+2918581+d$	d=0,2,6
3: $10^{144}+18516033+d$	d=0,4,6
4: $10^{144}+800150731+d$	d=0,2,6,8
5: $10^{144}+590644287151+d$	d=0,2,6,8,12
5: $10^{144}+118746745947+d$	d=0,4,6,10,12
6: $10^{144}+2981601153627+d$	d=0,4,6,10,12,16
7: $10^{144}+6721223969652181+d$	d=0,2,6,8,12,18,20
7: $10^{144}+8198244704670289+d$	d=0,2,8,12,14,18,20
8: $10^{144}+1442917682322142561+d$	d=0,2,6,8,12,18,20,26
8: $10^{144}+1018463109094316317+d$	d=0,2,6,12,14,20,24,26
8: $10^{144}+480474668669944393+d$	d=0,6,8,14,18,20,24,26

smallest 150-digit prime k-tuplets

k: number to pattern d

1: $10^{149}+183$	
2: $10^{149}+181627+d$	d=0,2
3: $10^{149}+1899841+d$	d=0,2,6
3: $10^{149}+7736733+d$	d=0,4,6
4: $10^{149}+105012451+d$	d=0,2,6,8
5: $10^{149}+633115825411+d$	d=0,2,6,8,12
5: $10^{149}+195977215917+d$	d=0,4,6,10,12
6: $10^{149}+15103097344707+d$	d=0,4,6,10,12,16
7: $10^{149}+7731026837871511+d$	d=0,2,6,8,12,18,20
7: $10^{149}+1868307363026089+d$	d=0,2,8,12,14,18,20
8: $10^{149}+177107310312127411+d$	d=0,2,6,8,12,18,20,26
8: $10^{149}+883945334707753267+d$	d=0,2,6,12,14,20,24,26
8: $10^{149}+935628779313782743+d$	d=0,6,8,14,18,20,24,26

smallest 155-digit prime k-tuplets

k: number to pattern d

1: $10^{154}+453$	
2: $10^{154}+30991+d$	d=0,2
3: $10^{154}+27285481+d$	d=0,2,6
3: $10^{154}+7107333+d$	d=0,4,6
4: $10^{154}+1658947471+d$	d=0,2,6,8
5: $10^{154}+1204932738421+d$	d=0,2,6,8,12
5: $10^{154}+200691910827+d$	d=0,4,6,10,12
6: $10^{154}+36893278348467+d$	d=0,4,6,10,12,16
7: $10^{154}+13568387373782521+d$	d=0,2,6,8,12,18,20
7: $10^{154}+19671199653518329+d$	d=0,2,8,12,14,18,20

smallest 160-digit prime k-tuplets

k: number to pattern d

1: $10^{159}+187$	
2: $10^{159}+39637+d$	d=0,2
3: $10^{159}+18507307+d$	d=0,2,6
3: $10^{159}+15653433+d$	d=0,4,6
4: $10^{159}+3806539531+d$	d=0,2,6,8
5: $10^{159}+557304861481+d$	d=0,2,6,8,12
5: $10^{159}+153865246527+d$	d=0,4,6,10,12
6: $10^{159}+53719571598147+d$	d=0,4,6,10,12,16
7: $10^{159}+886440913901611+d$	d=0,2,6,8,12,18,20
7: $10^{159}+61929943965320779+d$	d=0,2,8,12,14,18,20

smallest 165-digit prime k-tuplets

k: number to pattern d

1: $10^{164}+1527$	
2: $10^{164}+169429+d$	d=0,2
3: $10^{164}+25816291+d$	d=0,2,6
3: $10^{164}+2117523+d$	d=0,4,6
4: $10^{164}+5209833421+d$	d=0,2,6,8
5: $10^{164}+1957164479761+d$	d=0,2,6,8,12
5: $10^{164}+731809803897+d$	d=0,4,6,10,12
6: $10^{164}+338406621721347+d$	d=0,4,6,10,12,16
7: $10^{164}+709318370848621+d$	d=0,2,6,8,12,18,20
7: $10^{164}+26019624383630509+d$	d=0,2,8,12,14,18,20

smallest 170-digit prime k-tuplets

k: number to pattern d

1: $10^{169}+37$	
2: $10^{169}+66907+d$	d=0,2
3: $10^{169}+31373107+d$	d=0,2,6
3: $10^{169}+1235613+d$	d=0,4,6
4: $10^{169}+428260741+d$	d=0,2,6,8
5: $10^{169}+218433296551+d$	d=0,2,6,8,12
5: $10^{169}+91293251037+d$	d=0,4,6,10,12
6: $10^{169}+407130595104957+d$	d=0,4,6,10,12,16
7: $10^{169}+8057404726746901+d$	d=0,2,6,8,12,18,20
7: $10^{169}+40972970726788339+d$	d=0,2,8,12,14,18,20

smallest 175-digit prime k-tuplets

k: number to pattern d

1: $10^{174}+691$	
2: $10^{174}+47899+d$	d=0,2
3: $10^{174}+50520121+d$	d=0,2,6
3: $10^{174}+1984953+d$	d=0,4,6
4: $10^{174}+6241905631+d$	d=0,2,6,8
5: $10^{174}+1496725081441+d$	d=0,2,6,8,12
5: $10^{174}+210563582577+d$	d=0,4,6,10,12
6: $10^{174}+153781066417557+d$	d=0,4,6,10,12,16
7: $10^{174}+18893998903748041+d$	d=0,2,6,8,12,18,20
7: $10^{174}+27572851061109259+d$	d=0,2,8,12,14,18,20

smallest 180-digit prime k-tuplets

k: number to pattern d

1: $10^{179}+979$	
2: $10^{179}+50947+d$	d=0,2
3: $10^{179}+22056397+d$	d=0,2,6
3: $10^{179}+82179657+d$	d=0,4,6
4: $10^{179}+1186753111+d$	d=0,2,6,8
5: $10^{179}+229563254191+d$	d=0,2,6,8,12
5: $10^{179}+197925798057+d$	d=0,4,6,10,12
6: $10^{179}+436304414105547+d$	d=0,4,6,10,12,16
7: $10^{179}+79685286082911781+d$	d=0,2,6,8,12,18,20
7: $10^{179}+83979500024983009+d$	d=0,2,8,12,14,18,20

smallest 185-digit prime k-tuplets

k: number to pattern d

1: $10^{184}+37$	
2: $10^{184}+75871+d$	d=0,2
3: $10^{184}+16955827+d$	d=0,2,6
3: $10^{184}+162370917+d$	d=0,4,6
4: $10^{184}+5757293521+d$	d=0,2,6,8
5: $10^{184}+121719152701+d$	d=0,2,6,8,12
5: $10^{184}+116930950557+d$	d=0,4,6,10,12
6: $10^{184}+371313061736157+d$	d=0,4,6,10,12,16
7: $10^{184}+60658279565071111+d$	d=0,2,6,8,12,18,20
7: $10^{184}+81666081753915379+d$	d=0,2,8,12,14,18,20

smallest 190-digit prime k-tuplets

k: number to pattern d

1: $10^{189}+181$	
2: $10^{189}+136561+d$	d=0,2
3: $10^{189}+19085827+d$	d=0,2,6
3: $10^{189}+119935653+d$	d=0,4,6
4: $10^{189}+4392098191+d$	d=0,2,6,8
5: $10^{189}+331159635931+d$	d=0,2,6,8,12
5: $10^{189}+2480511937287+d$	d=0,4,6,10,12
6: $10^{189}+2073333430471527+d$	d=0,4,6,10,12,16
7: $10^{189}+89656154100397981+d$	d=0,2,6,8,12,18,20
7: $10^{189}+5340375801434539+d$	d=0,2,8,12,14,18,20

smallest 195-digit prime k-tuplets

k: number to pattern d

1: $10^{194}+951$	
2: $10^{194}+236887+d$	d=0,2
3: $10^{194}+56128051+d$	d=0,2,6
3: $10^{194}+15449403+d$	d=0,4,6
4: $10^{194}+14380774051+d$	d=0,2,6,8
5: $10^{194}+1438783896391+d$	d=0,2,6,8,12
5: $10^{194}+2967558491397+d$	d=0,4,6,10,12
6: $10^{194}+49883376447027+d$	d=0,4,6,10,12,16
7: $10^{194}+174129925876738981+d$	d=0,2,6,8,12,18,20
7: $10^{194}+54304574787785569+d$	d=0,2,8,12,14,18,20

smallest 200-digit prime k-tuplets

k: number to pattern d

1: $10^{199}+153$	
2: $10^{199}+62209+d$	d=0,2
3: $10^{199}+5921947+d$	d=0,2,6
3: $10^{199}+3299493+d$	d=0,4,6
4: $10^{199}+21156403891+d$	d=0,2,6,8 / found by Warut Roonguthai (1995)
5: $10^{199}+3731038824031+d$	d=0,2,6,8,12
5: $10^{199}+3164151655527+d$	d=0,4,6,10,12
6: $10^{199}+452059153787937+d$	d=0,4,6,10,12,16
7: $10^{199}+73899530218782871+d$	d=0,2,6,8,12,18,20
7: $10^{199}+54922679011184419+d$	d=0,2,8,12,14,18,20
8: $10^{199}+4342765936145019181+d$	d=0,2,6,8,12,18,20,26
8: $10^{199}+589262946758538727+d$	d=0,2,6,12,14,20,24,26
8: $10^{199}+4456720213751803153+d$	d=0,6,8,14,18,20,24,26

smallest 300-digit prime k-tuplets

k: number to pattern d

1: $10^{299}+669$	
2: $10^{299}+205477+d$	d=0,2
3: $10^{299}+14790787+d$	d=0,2,6
3: $10^{299}+119289723+d$	d=0,4,6
4: $10^{299}+140159459341+d$	d=0,2,6,8 / found by Warut Roonguthai (1995)
5: $10^{299}+29499802857901+d$	d=0,2,6,8,12
5: $10^{299}+6948302379747+d$	d=0,4,6,10,12
6: $10^{299}+4806219413658657+d$	d=0,4,6,10,12,16
7: $10^{299}+1778767958673650041+d$	d=0,2,6,8,12,18,20
7: $10^{299}+811955928765210319+d$	d=0,2,8,12,14,18,20

smallest 400-digit prime k-tuplets

k: number to pattern d

1: $10^{399}+1311$	
2: $10^{399}+253297+d$	d=0,2
3: $10^{399}+229912897+d$	d=0,2,6
3: $10^{399}+102992967+d$	d=0,4,6
4: $10^{399}+34993836001+d$	d=0,2,6,8 / found by Warut Roonguthai (1995)
5: $10^{399}+53666022558811+d$	d=0,2,6,8,12
5: $10^{399}+101170544755377+d$	d=0,4,6,10,12
6: $10^{399}+33756090918084087+d$	d=0,4,6,10,12,16

smallest 500-digit prime k-tuplets

1: $10^{499}+153$	
2: $10^{499}+3943441+d$	$d=0,2$
3: $10^{499}+467762947+d$	$d=0,2,6$
3: $10^{499}+818713227+d$	$d=0,4,6$
4: $10^{499}+883750143961+d$	$d=0,2,6,8$ / found by Warut Roonguthai (1996)
5: $10^{499}+58195471283341+d$	$d=0,2,6,8,12$
5: $10^{499}+69672492141807+d$	$d=0,4,6,10,12$
6: $10^{499}+464261549124325347+d$	$d=0,4,6,10,12,16$

smallest 600-digit prime k-tuplets

k: number to pattern d

1: $10^{599}+2161$	
2: $10^{599}+302761+d$	$d=0,2$
3: $10^{599}+1617893281+d$	$d=0,2,6$
3: $10^{599}+1200032247+d$	$d=0,4,6$
4: $10^{599}+1394283756151+d$	$d=0,2,6,8$ / found by Warut Roonguthai (1997)
5: $10^{599}+319491304676641+d$	$d=0,2,6,8,12$
5: $10^{599}+12754947401547+d$	$d=0,4,6,10,12$

smallest 700-digit prime k-tuplets

k: number to pattern d

1: $10^{699}+1279$	
2: $10^{699}+1280017+d$	$d=0,2$
3: $10^{699}+563094277+d$	$d=0,2,6$
3: $10^{699}+3206800863+d$	$d=0,4,6$
4: $10^{699}+547634621251+d$	$d=0,2,6,8$ / found by Warut Roonguthai (1998)
5: $10^{699}+2254633393747621+d$	$d=0,2,6,8,12$
5: $10^{699}+209264286017367+d$	$d=0,4,6,10,12$

smallest 800-digit prime k-tuplets

k: number to pattern d

1: $10^{799}+2409$	
2: $10^{799}+264907+d$	$d=0,2$
3: $10^{799}+865319917+d$	$d=0,2,6$
3: $10^{799}+59447733+d$	$d=0,4,6$
4: $10^{799}+3125423484751+d$	$d=0,2,6,8$
5: $10^{799}+2117758391972791+d$	$d=0,2,6,8,12$
5: $10^{799}+1299258655252617+d$	$d=0,4,6,10,12$

smallest 900-digit prime k-tuplets

k: number to pattern d

1:	$10^{899}+201$	
2:	$10^{899}+946009+d$	d=0,2
3:	$10^{899}+3544913887+d$	d=0,2,6
3:	$10^{899}+3460243053+d$	d=0,4,6
4:	$10^{899}+430772369311+d$	d=0,2,6,8
5:	$10^{899}+2365663735968811+d$	d=0,2,6,8,12
5:	$10^{899}+1484244113736867+d$	d=0,4,6,10,12

smallest 1000-digit prime k-tuplets

1:	$10^{999}+7$		
2:	$10^{999}+1975081+d$	d=0,2	<i>/ found by Heuer Daniel (1999)</i>
3:	$10^{999}+5537073001+d$	d=0,2,6	
3:	$10^{999}+1598241813+d$	d=0,4,6	
4:	$10^{999}+4114571944591+d$	d=0,2,6,8	
5:	$10^{999}+3554007760224751+d$	d=0,2,6,8,12	
5:	$10^{999}+3818999670116007+d$	d=0,4,6,10,12	

smallest 1100-digit prime k-tuplets

k: number to pattern d

1:	$10^{1099}+73$		
2:	$10^{1099}+3140107+d$	d=0,2	
3:	$10^{1099}+9688002421+d$	d=0,2,6	
3:	$10^{1099}+6656645493+d$	d=0,4,6	
4:	$10^{1099}+32016108066811+d$	d=0,2,6,8	<i>/ found by Gerd Lamprecht (2017)</i>

smallest 1200-digit prime k-tuplets

k: number to pattern d

1:	$10^{1199}+3937$		
2:	$10^{1199}+4316299+d$	d=0,2	
3:	$10^{1199}+4004123317+d$	d=0,2,6	
3:	$10^{1199}+13010732343+d$	d=0,4,6	
4:	$10^{1199}+3371029327411+d$	d=0,2,6,8	<i>/ found by Steffen Polster (2017)</i>

smallest 1300-digit prime k-tuplets

k: number to pattern d

1:	$10^{1299}+3289$		
2:	$10^{1299}+538837+d$	d=0,2	
3:	$10^{1299}+10975301047+d$	d=0,2,6	
3:	$10^{1299}+22101529023+d$	d=0,4,6	
4:	$10^{1299}+280780601461+d$	d=0,2,6,8	<i>/ found by Steffen Polster (2017)</i>

smallest 1400-digit prime k-tuplets

k: number to pattern d

- 1: $10^{1399}+3687$
- 2: $10^{1399}+10871077+d$ d=0,2
- 3: $10^{1399}+22502870977+d$ d=0,2,6
- 3: $10^{1399}+46234904577+d$ d=0,4,6
- 4: $10^{1399}+69670344083131+d$ d=0,2,6,8

smallest 1500-digit prime k-tuplets

k: number to pattern d

- 1: $10^{1499}+2001$
- 2: $10^{1499}+1002259+d$ d=0,2
- 3: $10^{1499}+3251852371+d$ d=0,2,6
- 3: $10^{1499}+14264584383+d$ d=0,4,6
- 4: $10^{1499}+11263823690221+d$ d=0,2,6,8 */ found by Horst Hahnwinkel (2018)*

smallest 1600-digit prime k-tuplets

k: number to pattern d

- 1: $10^{1599}+553$
- 2: $10^{1599}+9773671+d$ d=0,2
- 3: $10^{1599}+15604273447+d$ d=0,2,6
- 3: $10^{1599}+17352556737+d$ d=0,4,6
- 4: $10^{1599}+35547764907541+d$ d=0,2,6,8

smallest 1700-digit prime k-tuplets

k: number to pattern d

- 1: $10^{1699}+511$
- 2: $10^{1699}+663727+d$ d=0,2
- 3: $10^{1699}+77697495757+d$ d=0,2,6
- 3: $10^{1699}+61779337833+d$ d=0,4,6
- 4: $10^{1699}+91659238633591+d$ d=0,2,6,8

smallest 1800-digit prime k-tuplets

k: number to pattern d

- 1: $10^{1799}+1953$
- 2: $10^{1799}+294109+d$ d=0,2
- 3: $10^{1799}+2426988187+d$ d=0,2,6
- 3: $10^{1799}+54242463087+d$ d=0,4,6
- 4: $10^{1799}+63854821848361+d$ d=0,2,6,8

smallest 1900-digit prime k-tuplets

k: number to pattern d

- | | |
|--------------------------------|-----------|
| 1: $10^{1899}+2863$ | |
| 2: $10^{1899}+19278529+d$ | d=0,2 |
| 3: $10^{1899}+27851595391+d$ | d=0,2,6 |
| 3: $10^{1899}+51739370637+d$ | d=0,4,6 |
| 4: $10^{1899}+4297896231241+d$ | d=0,2,6,8 |

smallest 2000-digit prime k-tuplets

k: number to pattern d

- | | | |
|----------------------------------|-----------|--|
| 1: $10^{1999}+7321$ | | |
| 2: $10^{1999}+89316289+d$ | d=0,2 | |
| 3: $10^{1999}+27107552191+d$ | d=0,2,6 | |
| 3: $10^{1999}+38866053453+d$ | d=0,4,6 | |
| 4: $10^{1999}+205076414983951+d$ | d=0,2,6,8 | <i>/found by Gerd Lamprecht (2017)</i> |