Statisztikai táblázatok

VI: Mann–Whitney-próba táblázata

p=0,10

n_1 / n_2	4	5	6	7	8	9	10	11	12	13	14
	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf
4	***11–25***	*17–33*	*24–42*	*32–52*	*41–63*	*51–75*	*62–88*	*74–102*	*87–117*	*101–133*	*116–150*
5	*12–28*	***19–36***	*26–46*	*34–57*	*44–68*	*54–81*	*66–94*	*78–109*	*91–125*	*106–141*	*121–159*
6	*13–31*	*20–40*	***28–50***	*36–62*	*46–74*	*57–87*	*69–101*	*82–116*	*95–133*	*110–150*	*126–168*
7	*14–34*	*21–44*	*29–55*	***39–66***	*49–79*	*60–93*	*72–108*	*85–124*	*99–141*	*115–158*	*131–177*
8	*15–37*	*23–47*	*31–59*	*41–71*	***51–85***	*63–99*	*75–115*	*89–131*	*104–148*	*119–167*	*136–186*
9	*16–40*	*24–51*	*33–63*	*43–76*	*54–90*	***66–105***	*79–121*	*93–138*	*108–156*	*124–178*	*141–195*
10	*17–43*	*26–54*	*35–67*	*45–81*	*56–96*	*69–111*	***82–128***	*97–145*	*112–164*	*128–184*	*146–204*
11	*18–46*	*27–58*	*37–71*	*47–86*	*59–101*	*72–117*	*86–134*	***100–153***	*116–172*	*133–192*	*151–213*
12	*19–49*	*28–62*	*38–76*	*49–91*	*62–106*	*75–123*	*89–141*	*104–160*	***120–180***	*138–200*	*156–222*
13	*20–52*	*30–65*	*40–80*	*52–95*	*64–112*	*78–129*	*92–148*	*108–167*	*125–187*	***142–209***	*161–231*
14	*21–55*	*31–69*	*42–84*	*54–100*	*67–117*	*81–135*	*96–154*	*112–174*	*129–195*	*147–217*	**166–240**
15	*22–58*	*33–72*	*44–88*	*56–105*	*69–123*	*84–141*	*99–161*	*116–181*	*133–203*	*152–225*	171–249
16	*24–60*	*34–76*	*46–92*	*58–110*	*72–128*	*87–147*	*103–167*	*120–188*	*138–210*	*156–234*	176–258
17	*25–63*	*35–80*	*47–97*	*61–114*	*75–133*	*90–153*	*106–174*	*123–196*	*142–218*	161–242	181–267
18	*26–66*	*37–83*	*49–101*	*63–119*	*77–139*	*93–159*	*110–180*	*127–203*	146–226	165–251	186–276
19	*27–69*	*38–87*	*51–105*	*65–124*	*80–144*	*96–165*	*113–187*	*131–210*	150–234	170–259	191–285
20	*28–72*	*40–90*	*53–109*	*67–129*	*83–149*	*99–171*	*117–193*	135–217	154–242	175–267	196–294
21	*29–75*	*41–94*	*55–113*	*69–134*	*85–155*	*102–177*	*120–200*	139–224	159–249	180–275	202–302
22	*30–78*	*43–97*	*57–117*	*72–138*	*88–160*	*105–183*	123–207	142–232	163–257	184–284	207–311
23	*31–81*	*44–101*	*58–122*	*74–143*	*90–166*	*108–189*	127–213	146–239	167–265	189–292	212–320
24	*32–84*	*45–105*	*60–126*	*76–148*	*93–171*	111–195	130–220	150–246	171–273	194–300	217–329
25	*33–87*	*47–108*	*62–130*	*78–153*	*96–176*	114–201	133–227	154–253	176–280	199–308	222–338
26	*34–90*	*48–112*	*64–134*	*81–157*	*98–182*	117–207	137–233	158–260	180–288	203–317	227–347
27	*35–93*	*50–115*	*66–138*	*83–162*	*101–187*	120–213	140–240	162–267	184–296	208–325	233–355
28	*36–96*	*51–119*	*67–143*	*85–167*	103–193	123–219	144–246	166–274	189–303	213–333	238–364
29	*37–99*	*53–122*	*69–147*	*87–172*	106–198	126–225	147–253	170–281	193–311	218–341	243–373
30	*38–102*	*54–126*	*71–151*	*89–177*	109–203	129–231	151–259	174–288	197–319	222–350	248–382
31	*39–105*	*55–130*	*73–155*	*92–181*	111–209	132–237	154–266	178–295	202–326	227–358	253–391
32	*40–108*	*57–133*	*75–159*	*94–186*	114–214	135–243	158–272	181–303	206–334	232–366	259–399
33	*41–111*	*58–137*	*77–163*	*96–191*	117–219	138–249	161–279	185–310	210–342	237–374	264–408
34	*42–114*	*60–140*	*78–168*	98–195	119–225	141–255	165–285	189–317	215–349	241–383	269–417
35	*43–117*	*61–144*	80–172	100–201	122–230	144–261	168–292	193–324	219–357	246–391	274–426
36	*44–120*	62–148	82–176	102–206	124–236	148–266	172–298	197–331	223–365	251–399	279–435
37	45–123	64–151	84–180	105–210	127–241	151–272	175–305	201–338	228–372	256–407	285–443
38	46–126	65–155	85–185	107–215	130–246	154–278	179–311	205–345	232–380	260–416	290–452
39	47–129	67–158	87–189	109–220	132–252	157–284	182–318	209–352	236–388	265–424	295–461
40	48–132	68–162	89–193	111–225	135–257	160–290	186–324	213–359	241–395	270–432	300–470
41	49–135	69–166	91–197	114–229	138–262	163–296	189–331	217–366	245–403	275–440	305–479
42	50–138	71–169	93–201	116–234	140–268	166–302	193–337	221–373	249–411	279–449	311–487
43	51–141	72–173	95–205	118–239	143–273	169–308	196–344	224–381	254–418	284–457	316–496
44	52–144	74–176	96–210	120–244	146–278	172–314	200–350	228–388	258–426	289–465	321–505
45	53–147	75–180	98–214	123–248	148–284	175–320	203–357	232–395	262–434	294–473	326–514
46	55–149	77–183	100–218	125–253	151–289	178–326	207–363	236–402	267–441	299–481	331–523
47	56–152	78–187	102–222	127–258	154–294	181–332	210–370	240–409	271–449	303–490	337–531
48	57–155	79–191	104–226	129–263	156–300	184–338	214–376	244–416	275–457	308–498	342–540
49	58–158	81–194	106–230	132–267	159–305	187–344	217–383	248–423	280–464	313–506	347–549
50	59–161	82–198	107–235	134–272	162–310	190–350	221–387	252–430	284–472	318–514	352–558

VI. Mann–Whitney-próba táblázata (folytatás)

p=0,10

n_1 / n_2	15	16	17	18	19	20	21	22	23	24	25
	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf
4	*132–168*	*150–186*	*168–206*	*187–227*	*207–249*	*228–272*	*250–296*	*273–321*	*297–347*	*322–374*	*348–402*
5	*138–177*	*155–197*	*173–218*	*193–239*	*213–262*	*235–285*	*257–310*	*281–335*	*305–362*	*330–390*	*357–418*
6	*143–187*	*161–207*	*179–229*	*199–251*	*220–274*	*242–298*	*265–323*	*289–349*	*313–377*	*339–405*	*366–434*
7	*148–197*	*166–218*	*186–239*	*206–262*	*227–286*	*249–311*	*272–337*	*297–363*	*322–391*	*348–420*	*375–450*
8	*153–207*	*172–228*	*192–250*	*212–274*	*234–298*	*257–323*	*280–350*	*305–377*	*330–406*	*357–435*	*385–465*
9	*159–216*	*178–238*	*198–261*	*219–285*	*241–310*	*264–336*	*288–363*	*313–391*	*339–420*	366–450	394–481
10	*164–226*	*184–248*	*204–272*	*226–297*	*248–322*	*272–348*	*296–376*	321–405	348–434	375–465	403–497
11	*170–235*	*190–258*	*210–283*	*232–308*	*255–334*	279–361	304–389	329–419	356–449	384–480	413–512
12	*175–245*	*196–268*	*217–293*	239–319	262–346	286–374	312–402	338–432	365–463	393–495	423–527
13	*181–254*	*201–279*	223–304	245–331	269–358	294–386	320–415	346–446	374–477	403–509	433–542
14	186–264	207–289	229–315	252–342	276–370	301–399	328–428	355–459	383–491	412–524	442–558
15	**191–274**	213–299	235–326	259–353	284–381	309–411	336–441	363–473	392–505	422–538	452–573
16	197–283	**219–309**	242–336	266–364	291–393	317–423	344–454	372–486	401–519	431–553	462–588
17	202–293	225–319	**248–347**	273–375	298–405	325–435	352–467	380–500	410–533	440–568	472–603
18	208–302	231–329	255–357	**280–386**	305–417	332–448	360–480	389–513	419–547	450–582	482–618
19	214–311	237–339	261–368	286–398	**313–428**	340–460	368–493	398–526	428–561	459–597	492–633
20	219–321	243–349	268–378	293–409	320–440	**348–472**	376–506	406–540	437–575	469–611	501–649
21	225–330	249–359	274–389	300–420	327–452	355–485	**385–518**	415–553	446–589	478–626	511–664
22	230–340	255–369	280–400	307–431	335–463	363–497	393–531	**423–567**	455–603	488–640	521–679
23	236–349	261–379	287–410	314–442	342–475	371–509	401–544	432–580	**464–617**	497–655	531–694
24	242–358	267–389	293–421	321–453	349–487	379–521	409–557	441–593	473–631	**507–669**	541–709
25	247–368	273–399	300–431	328–464	357–498	386–534	417–570	449–607	482–645	516–684	**551–724**
26	253–377	279–409	306–442	335–475	364–510	394–546	426–582	458–620	491–659	526–698	561–739
27	258–387	285–419	313–452	342–486	371–522	402–558	434–595	467–633	500–673	535–713	571–754
28	264–396	291–429	319–463	348–498	379–533	410–570	442–608	475–647	510–686	545–727	581–769
29	270–405	297–439	326–473	355–509	386–545	418–582	450–621	484–660	519–700	554–742	591–784
30	275–415	303–449	332–484	362–520	393–557	425–595	459–633	493–673	528–714	564–756	601–799
31	281–424	309–459	339–494	369–531	401–568	433–607	467–646	501–687	537–728	574–770	611–814
32	286–434	315–469	345–505	376–542	408–580	441–619	475–659	510–700	546–742	583–785	621–829
33	292–443	321–479	352–515	383–553	415–592	449–631	483–672	519–713	555–756	593–799	631–844
34	298–452	327–489	358–526	390–564	423–603	457–643	492–684	527–727	564–770	602–814	641–859
35	303–462	333–499	365–536	397–575	430–615	464–656	500–697	536–740	574–783	612–828	651–874
36	309–471	340–508	371–547	404–586	438–626	472–668	508–710	545–753	583–797	621–843	661–889
37	315–480	346–518	378–557	411–597	445–638	480–680	516–723	554–766	592–811	631–857	671–904
38	320–490	352–528	384–568	418–608	452–650	488–692	525–735	562–780	601–825	641–871	681–919
39	326–499	358–538	391–578	425–619	460–661	496–704	533–748	571–793	610–839	650–886	691–934
40	331–509	364–548	397–589	432–630	467–673	504–716	541–761	580–806	619–853	660–900	702–948
41	337–518	370–558	404–599	439–641	474–685	511–729	549–774	588–820	628–867	669–915	712–963
42	343–527	376–568	410–610	446–652	482–696	519–741	558–786	597–833	638–880	679–929	722–978
43	348–537	382–578	417–620	452–664	489–708	527–753	566–799	606–846	647–894	689–943	732–993
44	354–546	388–588	423–631	459–675	497–719	535–765	574–812	615–859	656–908	698–958	742–1008
45	360–555	394–598	430–641	466–686	504–731	543–777	583–824	623–873	665–922	708–972	752–1023
46	365–565	400–608	436–652	473–697	511–743	551–789	591–837	632–886	674–936	718–986	762–1038
47	371–574	406–618	443–662	480–708	519–754	558–802	599–850	641–899	683–950	727–1001	772–1053
48	377–583	412–628	449–673	487–719	526–766	566–814	607–863	649–913	693–963	737–1015	782–1068
49	382–593	418–638	456–683	494–730	534–777	574–826	616–875	658–926	702–977	746–1030	792–1083
50	388–602	425–647	462–694	501–741	541–789	582–838	624–888	667–939	711–991	756–1044	802–1098

VI. Mann–Whitney-próba táblázata (folytatás)

p=0,05

n_1 / n_2	4	5	6	7	8	9	10	11	12	13	14
	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf
4	***10–26***	*16–34*	*23–43*	*31–53*	*40–64*	*49–77*	*60–90*	*72–104*	*85–119*	*99–135*	*114–152*
5	*11–29*	***17–38***	*24–48*	*33–58*	*42–70*	*52–83*	*63–97*	*75–112*	*89–127*	*103–144*	*118–162*
6	*12–32*	*18–42*	***26–52***	*34–64*	*44–76*	*55–89*	*66–104*	*79–119*	*92–136*	*107–153*	*122–172*
7	*13–35*	*20–45*	*27–57*	***36–69***	*46–82*	*57–96*	*69–111*	*82–127*	*96–144*	*111–162*	*127–181*
8	*14–38*	*21–49*	*29–61*	*38–74*	***49–87***	*60–102*	*72–118*	*85–135*	*100–152*	*115–171*	*131–191*
9	*14–42*	*22–53*	*31–65*	*40–79*	*51–93*	***62–109***	*75–125*	*89–142*	*104–160*	*119–180*	*136–200*
10	*15–45*	*23–57*	*32–70*	*42–84*	*53–99*	*65–115*	***78–132***	*92–150*	*107–169*	*124–188*	*141–209*
11	*16–48*	*24–61*	*34–74*	*44–89*	*55–105*	*68–121*	*81–139*	***96–157***	*111–177*	*128–197*	*145–219*
12	*17–51*	*26–64*	*35–79*	*46–94*	*58–110*	*71–127*	*84–146*	*99–165*	***115–185***	*132–206*	*150–228*
13	*18–54*	*27–68*	*37–83*	*48–99*	*60–116*	*73–134*	*88–152*	*103–172*	*119–193*	***136–215***	*155–237*
14	*19–57*	*28–72*	*38–88*	*50–104*	*62–122*	*76–140*	*91–159*	*106–180*	*123–201*	*141–223*	***160–246***
15	*20–60*	*29–76*	*40–92*	*52–109*	*65–127*	*79–146*	*94–166*	*110–187*	*127–209*	*145–232*	*164–256*
16	*21–63*	*30–80*	*42–96*	*54–114*	*67–133*	*82–152*	*97–173*	*113–195*	*131–217*	*150–240*	*169–265*
17	*21–67*	*32–83*	*43–101*	*56–119*	*70–138*	*84–159*	*100–180*	*117–202*	*135–225*	154–249	174–274
18	*22–70*	*33–87*	*45–105*	*58–124*	*72–144*	*87–165*	*103–187*	*121–209*	*139–233*	159–257	179–283
19	*23–73*	*34–91*	*46–110*	*60–129*	*74–150*	*90–171*	*107–193*	*124–217*	143–241	163–266	184–292
20	*24–76*	*35–95*	*48–114*	*62–134*	*77–155*	*93–177*	*110–200*	*128–224*	147–249	167–275	188–302
21	*25–79*	*37–98*	*50–118*	*64–139*	*79–161*	*95–184*	*113–207*	*131–232*	151–257	172–283	193–311
22	*26–82*	*38–102*	*51–123*	*66–144*	*81–167*	*98–190*	*116–214*	135–239	155–265	176–292	198–320
23	*27–85*	*39–106*	*53–127*	*68–149*	*84–172*	*101–196*	*119–221*	139–246	159–273	180–301	203–329
24	*27–89*	*40–110*	*54–132*	*70–154*	*86–178*	*104–202*	123–227	142–254	163–281	185–309	208–338
25	*28–92*	*42–113*	*56–136*	*72–159*	*89–183*	*107–208*	126–234	146–261	167–289	189–318	213–347
26	*29–95*	*43–117*	*58–140*	*74–164*	*91–189*	*109–215*	129–241	150–268	171–297	194–326	217–357
27	*30–98*	*44–121*	*59–145*	*76–169*	*93–195*	112–221	132–248	153–276	175–305	198–335	222–366
28	*31–101*	*45–125*	*61–149*	*78–174*	*96–200*	115–227	135–255	157–283	179–313	203–343	227–375
29	*32–104*	*47–128*	*63–153*	*80–179*	*98–206*	118–233	139–261	160–291	183–321	207–352	232–384
30	*33–107*	*48–132*	*64–158*	*82–184*	*101–211*	121–239	142–268	164–298	187–329	211–361	237–393
31	*34–110*	*49–136*	*66–162*	*84–189*	103–217	123–246	145–275	167–306	191–337	216–369	242–402
32	*34–114*	*50–140*	*67–167*	*86–194*	106–222	126–252	148–282	171–313	195–345	220–378	246–412
33	*35–117*	*52–143*	*69–171*	*88–199*	108–228	129–258	151–289	175–320	199–353	225–386	251–421
34	*36–120*	*53–147*	*71–175*	90–204	110–234	132–264	155–295	178–328	203–361	229–395	256–430
35	*37–123*	*54–151*	72–180	92–209	113–239	135–270	158–302	182–335	207–369	234–403	261–439
36	*38–126*	55–155	74–184	94–214	115–245	137–277	161–309	185–343	211–377	238–412	266–448
37	39–129	57–158	76–188	96–219	117–251	140–283	164–316	189–250	215–385	242–421	271–457
38	40–132	58–162	77–193	98–224	120–256	143–289	167–323	193–357	219–393	247–429	275–467
39	41–135	59–166	79–197	100–229	122–262	146–295	170–330	196–365	223–401	251–438	280–476
40	41–139	60–170	80–202	102–234	125–267	149–301	174–336	200–372	227–409	256–446	285–485
41	42–142	61–174	82–206	104–239	127–273	151–308	177–343	204–379	231–417	260–455	290–494
42	43–145	63–177	84–210	106–244	129–279	154–314	180–350	207–387	235–425	265–463	295–503
43	44–148	64–181	85–215	108–249	132–284	157–320	183–357	211–394	239–433	269–472	300–512
44	45–151	65–185	87–219	110–254	134–290	160–326	186–364	214–402	243–441	273–481	305–521
45	46–154	66–189	88–224	112–259	137–295	163–332	190–370	218–409	247–449	278–489	309–531
46	47–157	68–192	90–228	114–264	139–301	165–339	193–377	222–416	251–457	282–498	314–540
47	48–160	69–196	92–232	116–269	141–307	168–345	196–384	225–424	255–465	287–506	319–549
48	48–164	70–200	93–237	118–274	144–312	171–351	199–391	229–431	259–473	291–515	324–558
49	49–167	71–204	95–241	120–279	146–318	174–357	202–398	232–439	263–481	296–523	329–567
50	50–170	73–207	97–245	122–284	149–323	177–363	206–404	236–446	267–489	300–532	334–576

VI. Mann–Whitney-próba táblázata (folytatás)

p=0,05

n_1 / n_2	15	16	17	18	19	20	21	22	23	24	25
	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf
4	*130–170*	*147–189*	*164–210*	*183–231*	*203–253*	*224–276*	*246–300*	*269–325*	*293–351*	*317–379*	*343–407*
5	*134–181*	*151–201*	*170–221*	*189–243*	*209–266*	*230–290*	*253–314*	*276–340*	*300–367*	*325–395*	*352–423*
6	*139–191*	*157–211*	*175–233*	*195–255*	*215–279*	*237–303*	*260–328*	*283–355*	*308–382*	*333–411*	*360–440*
7	*144–201*	*162–222*	*181–244*	*201–267*	*222–291*	*244–316*	*267–342*	*291–369*	*316–397*	*342–426*	*369–456*
8	*149–211*	*167–233*	*187–255*	*207–279*	*228–304*	*251–329*	*274–356*	*298–384*	*324–412*	*350–442*	*378–472*
9	*154–221*	*173–243*	*192–267*	*213–291*	*235–316*	*258–342*	*281–370*	*306–398*	*332–427*	*359–457*	*387–488*
10	*159–231*	*178–254*	*198–278*	*219–303*	*242–328*	*265–355*	*289–383*	*314–412*	*340–442*	368–472	396–504
11	*164–241*	*183–265*	*204–289*	*226–314*	*248–341*	*272–368*	*296–397*	322–426	349–456	376–488	405–520
12	*169–251*	*189–275*	*210–300*	*232–326*	255–353	279–381	304–410	330–440	357–471	385–503	414–536
13	*174–261*	*195–285*	*216–311*	239–337	262–365	286–394	312–423	338–454	365–486	394–518	423–552
14	*179–271*	*200–296*	222–322	245–349	269–377	293–407	319–437	346–468	374–500	403–533	433–567
15	**184–281**	206–306	228–333	251–361	275–390	301–419	327–450	354–482	382–515	412–548	442–583
16	190–290	**211–317**	234–344	258–372	282–402	308–432	335–463	362–496	391–529	421–563	451–599
17	195–300	217–327	**240–355**	264–384	289–414	315–445	342–477	370–510	399–544	429–579	461–614
18	200–310	223–337	246–366	**271–395**	296–426	322–458	350–490	378–524	408–558	438–594	470–630
19	205–320	228–348	252–377	277–407	**303–438**	330–470	358–503	387–537	416–573	447–609	479–646
20	211–329	234–358	258–388	283–419	310–450	**337–483**	365–517	395–551	425–587	456–624	489–661
21	216–339	240–368	264–399	290–430	317–562	344–496	**373–530**	403–565	434–601	465–639	498–677
22	221–349	245–379	270–410	296–442	324–474	352–508	381–543	**411–579**	442–616	474–654	508–692
23	226–359	251–389	276–421	303–453	330–487	359–521	389–556	419–593	**451–630**	483–669	517–708
24	232–368	257–399	282–432	309–465	337–499	366–534	396–570	427–607	459–645	**492–684**	527–723
25	237–378	262–410	289–442	316–476	344–511	374–546	404–583	436–620	468–659	502–698	**536–739**
26	242–388	268–420	295–453	322–488	351–523	381–559	412–596	444–634	477–673	511–713	545–755
27	247–398	273–431	301–464	329–499	358–535	388–572	420–609	452–648	485–688	520–728	555–770
28	253–407	279–441	307–475	335–511	365–547	396–584	427–623	460–662	494–702	529–743	564–786
29	258–417	285–451	313–486	342–522	372–559	403–597	435–636	468–676	503–716	538–758	574–801
30	263–427	291–461	319–497	348–534	379–571	411–609	443–649	477–689	511–731	547–773	584–816
31	268–437	296–472	325–508	355–545	386–583	418–622	451–662	485–703	520–745	556–788	593–832
32	274–446	302–482	331–519	362–556	393–595	425–635	459–675	493–717	529–759	565–803	603–847
33	279–456	308–492	337–530	368–568	400–607	433–647	467–688	501–731	537–774	574–818	612–863
34	284–466	313–503	343–541	375–579	407–619	440–660	474–702	510–744	546–788	583–833	622–878
35	289–476	319–513	350–551	381–591	414–631	447–673	482–715	518–758	555–802	592–848	631–894
36	295–485	325–523	356–562	388–602	421–643	455–685	490–728	526–772	563–817	602–862	641–909
37	300–495	330–534	362–573	394–614	428–655	462–698	498–741	534–786	572–831	611–877	650–925
38	305–505	336–544	368–584	401–625	435–667	470–710	506–754	543–799	581–845	620–892	660–940
39	311–514	342–554	374–595	407–637	442–679	477–723	514–767	551–813	589–860	629–907	670–955
40	316–524	347–565	380–606	414–648	449–691	485–735	521–781	559–827	598–874	638–922	679–971
41	321–534	353–575	386–617	420–660	456–703	492–748	529–794	568–840	607–888	647–937	689–986
42	326–544	359–585	392–628	427–671	463–715	499–761	537–807	576–854	616–902	656–952	698–1002
43	332–553	365–595	399–638	434–682	470–727	507–773	545–820	584–868	624–917	666–966	708–1017
44	337–563	370–606	405–649	440–694	477–739	514–786	553–833	592–882	633–931	675–981	717–1033
45	342–573	376–616	411–660	447–705	484–751	522–798	561–846	601–895	642–945	684–996	727–1048
46	347–583	382–626	417–671	453–717	491–763	529–811	568–860	609–909	651–959	693–1011	737–1063
47	353–592	387–637	423–682	460–728	498–775	536–824	576–873	617–923	659–974	702–1026	746–1079
48	358–602	393–647	429–693	466–740	505–787	544–836	584–886	626–936	668–988	711–1041	756–1094
49	363–612	399–657	435–704	473–751	512–799	551–849	592–899	634–950	677–1002	721–1055	766–1109
50	369–621	405–667	441–715	480–762	519–811	559–861	600–912	642–964	685–1017	730–1070	775–1125

VI. Mann–Whitney-próba táblázata (folytatás)

p=0,02

n_2 \ n_1	4	5	6	7	8	9	10	11	12	13	14
	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf
4	–	*15–35*	*22–44*	*29–55*	*38–66*	*48–78*	*58–92*	*70–106*	*83–121*	*96–138*	*111–155*
5	*10–30*	***16–39***	*23–49*	*31–60*	*40–72*	*50–85*	*61–99*	*73–114*	*86–130*	*100–147*	*115–165*
6	*11–33*	*17–43*	***24–54***	*32–66*	*42–78*	*52–92*	*63–107*	*75–123*	*89–139*	*103–157*	*118–176*
7	*11–37*	*18–47*	*25–59*	***34–71***	*43–85*	*54–99*	*66–114*	*78–131*	*92–148*	*107–166*	*122–186*
8	*12–40*	*19–51*	*27–63*	*35–77*	***45–91***	*56–106*	*68–122*	*81–139*	*95–157*	*111–175*	*127–195*
9	*13–43*	*20–55*	*28–68*	*37–82*	*47–97*	***59–112***	*71–129*	*84–147*	*99–165*	*114–185*	*131–205*
10	*13–47*	*21–59*	*29–73*	*39–87*	*49–103*	*61–119*	***74–136***	*88–154*	*102–174*	*118–194*	*135–215*
11	*14–50*	*22–63*	*30–78*	*40–93*	*51–109*	*63–126*	*77–143*	***91–162***	*106–182*	*122–203*	*139–225*
12	*15–53*	*23–67*	*32–82*	*42–98*	*53–115*	*66–132*	*79–151*	*94–170*	***109–191***	*126–212*	*143–235*
13	*15–57*	*24–71*	*33–87*	*44–103*	*56–120*	*68–139*	*82–158*	*97–178*	*113–199*	***130–221***	*148–244*
14	*16–60*	*25–75*	*34–92*	*45–109*	*58–126*	*71–145*	*85–165*	*100–186*	*116–208*	*134–230*	***152–254***
15	*17–63*	*26–79*	*36–96*	*47–114*	*60–132*	*73–152*	*88–172*	*103–194*	*120–216*	*138–239*	*156–264*
16	*17–67*	*27–83*	*37–101*	*49–119*	*62–138*	*76–158*	*91–179*	*107–201*	*124–224*	*142–248*	*161–273*
17	*18–70*	*28–87*	*39–105*	*51–124*	*64–144*	*78–165*	*93–187*	*110–209*	*127–233*	*146–257*	*165–283*
18	*19–73*	*29–91*	*40–110*	*52–130*	*66–150*	*81–171*	*96–194*	*113–217*	*131–241*	*150–266*	169–293
19	*19–77*	*30–95*	*41–115*	*54–135*	*68–156*	*83–178*	*99–201*	*116–225*	*134–250*	*154–275*	174–302
20	*20–80*	*31–99*	*43–119*	*56–140*	*70–162*	*85–185*	*102–208*	*119–233*	*138–258*	157–285	178–312
21	*21–83*	*32–103*	*44–124*	*58–145*	*72–168*	*88–191*	*105–215*	*123–240*	*142–266*	161–294	182–322
22	*21–87*	*33–107*	*45–129*	*59–151*	*74–174*	*90–198*	*108–222*	*126–248*	*145–275*	165–303	187–331
23	*22–90*	*34–111*	*47–133*	*61–156*	*76–180*	*93–204*	*110–230*	*129–256*	149–283	169–312	191–341
24	*23–93*	*35–115*	*48–138*	*63–161*	*78–186*	*95–211*	*113–237*	*132–264*	152–292	173–321	196–350
25	*23–97*	*36–119*	*50–142*	*64–167*	*81–191*	*98–217*	*116–244*	135–272	156–300	177–330	200–360
26	*24–100*	*37–123*	*51–147*	*66–172*	*83–197*	*100–224*	*119–251*	138–280	159–309	181–339	204–370
27	*25–103*	*38–127*	*52–152*	*68–177*	*85–203*	*103–230*	121–259	142–287	163–317	185–348	209–379
28	*26–106*	*39–131*	*54–156*	*70–182*	*87–209*	*105–237*	124–266	145–295	167–325	189–357	213–389
29	*26–110*	*40–135*	*55–161*	*71–188*	*89–215*	*108–243*	127–273	148–303	170–334	193–366	218–398
30	*27–113*	*41–139*	*56–166*	*73–193*	*91–221*	*110–250*	130–280	151–311	174–342	198–374	222–408
31	*28–116*	*42–143*	*58–170*	*75–198*	*93–227*	112–257	133–287	155–318	178–350	202–383	227–417
32	*28–120*	*43–147*	*59–175*	*77–203*	*95–233*	115–263	136–294	158–326	181–359	206–392	231–427
33	*29–123*	*44–151*	*61–179*	*78–209*	97–239	117–270	139–301	161–334	185–367	210–401	235–437
34	*30–126*	*45–155*	*62–184*	79–215	99–245	120–276	141–309	164–342	189–375	214–410	240–446
35	*30–130*	*46–159*	63–189	81–220	101–251	122–283	144–316	168–349	192–384	218–419	244–456
36	*31–133*	47–163	65–193	83–225	103–257	125–289	147–323	171–357	196–392	222–428	249–465
37	32–136	48–167	66–198	84–231	105–263	127–296	150–330	174–365	199–401	226–437	253–475
38	32–140	49–171	67–203	86–236	107–269	129–303	153–337	177–373	203–409	230–446	258–484
39	33–143	50–175	69–207	88–241	109–275	132–309	156–344	181–380	207–417	234–455	262–494
40	34–146	51–179	70–212	90–246	111–281	134–316	159–351	184–388	210–426	238–464	267–503
41	34–150	52–183	72–216	91–252	113–287	137–322	161–359	187–396	214–434	242–473	271–513
42	35–153	53–187	73–221	93–257	116–292	139–329	164–366	190–404	218–442	246–482	276–522
43	35–157	54–191	74–226	95–262	118–298	142–335	167–373	194–411	221–451	250–491	280–532
44	36–160	55–195	76–230	97–267	120–304	144–342	170–380	197–419	225–459	254–500	284–542
45	37–163	56–199	77–235	98–273	122–310	147–348	173–387	200–427	229–467	258–509	289–551
46	37–167	57–203	78–240	100–278	124–316	149–355	176–394	203–435	232–476	262–518	293–561
47	38–170	58–207	80–244	102–283	126–322	152–361	179–401	207–442	236–484	266–527	298–570
48	39–173	59–211	81–249	103–289	128–328	154–368	181–409	210–450	240–492	270–536	302–580
49	39–177	60–215	82–254	105–294	130–334	157–374	184–416	213–458	243–501	274–545	307–589
50	40–180	61–219	84–258	107–299	132–340	159–381	187–423	216–466	247–509	279–553	311–599

VI. Mann–Whitney-próba táblázata (folytatás)

p=0,02

n_1 / n_2	15	16	17	18	19	20	21	22	23	24	25
	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf
4	*127–173*	*143–193*	*161–213*	*180–234*	*199–257*	*220–280*	*242–304*	*264–330*	*288–356*	*313–383*	*338–412*
5	*131–184*	*148–204*	*166–225*	*185–247*	*205–270*	*226–294*	*248–319*	*271–345*	*295–372*	*320–400*	*346–429*
6	*135–195*	*152–216*	*171–237*	*190–260*	*210–284*	*232–308*	*254–334*	*277–361*	*302–388*	*327–417*	*354–446*
7	*139–206*	*157–227*	*176–249*	*195–273*	*216–297*	*238–322*	*261–348*	*284–376*	*309–404*	*335–433*	*361–464*
8	*144–216*	*162–238*	*181–261*	*201–285*	*222–310*	*244–336*	*267–363*	*291–391*	*316–420*	*342–450*	*370–480*
9	*148–227*	*167–249*	*186–273*	*207–297*	*228–323*	*250–350*	*274–377*	*298–406*	*324–435*	*350–466*	*378–497*
10	*153–237*	*172–260*	*191–285*	*212–310*	*234–336*	*257–363*	*281–391*	*306–420*	*331–451*	*358–482*	*386–514*
11	*157–248*	*177–271*	*197–296*	*218–322*	*240–349*	*263–377*	*288–405*	*313–435*	*339–466*	*366–498*	394–531
12	*162–258*	*182–282*	*202–308*	*224–334*	*246–362*	*270–390*	*295–419*	*320–450*	347–481	374–514	403–547
13	*167–268*	*187–293*	*208–319*	*230–346*	*253–374*	276–404	301–434	327–465	354–497	382–530	411–564
14	*171–279*	*192–304*	*213–331*	235–359	259–387	283–417	308–448	335–479	362–512	391–545	420–580
15	**176–289**	197–315	218–343	241–371	265–400	290–430	315–462	342–494	370–527	399–561	429–596
16	181–299	**202–326**	224–354	247–383	271–413	296–444	323–475	350–508	378–542	407–577	437–613
17	185–310	207–337	**229–366**	253–395	278–425	303–457	330–489	357–523	386–557	416–592	446–629
18	190–320	212–348	235–377	**259–407**	284–438	310–470	337–503	365–537	394–572	424–608	455–645
19	195–330	217–359	241–388	265–419	**290–451**	317–483	344–517	373–551	402–587	432–624	464–661
20	200–340	222–370	246–400	271–431	297–463	**323–497**	351–531	380–566	410–602	441–639	473–677
21	204–351	228–380	252–411	277–443	303–476	330–510	**359–544**	388–580	418–617	449–655	482–693
22	209–361	233–391	257–423	283–455	310–488	337–523	366–558	**395–595**	426–632	458–670	490–710
23	214–371	238–402	263–434	289–467	316–501	344–536	373–572	403–609	**434–647**	466–686	499–726
24	219–381	243–413	269–445	295–479	322–514	351–549	380–586	411–623	442–662	**475–701**	508–742
25	224–391	248–424	274–457	301–491	329–526	358–562	388–599	418–638	450–677	483–717	**517–758**
26	229–401	254–434	280–468	307–503	335–539	365–575	395–613	426–652	458–692	492–732	526–774
27	233–412	259–445	285–480	313–515	342–551	371–589	402–627	434–666	466–707	500–748	535–790
28	238–422	264–456	291–491	319–527	348–564	378–602	409–641	441–681	475–721	509–763	544–806
29	243–432	269–467	297–502	325–539	355–576	385–615	417–654	449–695	483–736	517–779	553–822
30	248–442	275–477	302–514	331–551	361–589	392–628	424–668	457–709	491–751	526–794	562–838
31	253–452	280–488	308–525	337–563	368–601	399–641	431–682	465–723	499–766	534–810	571–854
32	258–462	285–499	314–536	343–575	374–614	406–654	439–695	472–738	507–781	543–825	580–870
33	262–473	290–510	319–548	349–587	381–626	413–667	446–709	480–752	515–796	552–840	589–886
34	267–483	296–520	325–559	356–598	387–639	420–680	453–723	488–766	523–811	560–856	598–902
35	272–493	301–531	331–570	362–610	394–651	427–693	461–736	496–780	532–825	569–871	607–918
36	277–503	306–542	336–582	368–622	400–664	433–707	468–750	503–795	540–840	577–887	616–934
37	282–513	311–553	342–593	374–634	407–676	440–720	475–764	511–809	548–855	586–902	625–950
38	287–523	317–563	348–604	380–646	413–689	447–733	483–777	519–823	556–870	595–917	634–966
39	292–533	322–574	353–616	386–658	420–701	454–746	490–791	527–837	564–885	603–933	643–982
40	296–544	327–585	359–627	392–670	426–714	461–759	497–805	534–852	573–899	612–948	652–998
41	301–554	333–595	365–638	398–682	433–726	468–772	505–818	542–866	581–914	620–964	661–1014
42	306–564	338–606	371–649	404–694	439–739	475–785	512–832	550–880	589–929	629–979	670–1030
43	311–574	343–617	376–661	410–706	446–751	482–798	519–846	558–894	597–944	638–994	679–1046
44	316–584	348–628	382–672	416–718	452–764	489–811	527–859	565–909	605–959	646–1010	688–1062
45	321–594	354–638	388–683	423–729	459–776	496–824	534–873	573–923	614–973	655–1025	697–1078
46	326–604	359–649	393–695	429–741	465–789	503–837	541–887	581–937	622–988	663–1041	706–1094
47	330–615	364–660	399–706	435–753	472–801	510–850	549–900	589–951	630–1003	672–1056	715–1110
48	335–625	369–671	405–717	441–765	478–814	517–863	556–914	597–965	638–1018	681–1071	724–1126
49	340–635	375–681	410–729	447–777	485–826	524–876	563–928	604–980	646–1033	689–1087	733–1142
50	345–645	380–692	416–740	453–789	491–839	531–889	571–941	612–994	655–1047	698–1102	743–1157

VI. Mann–Whitney-próba táblázata (folytatás)

p=0,01

n_1 / n_2	4	5	6	7	8	9	10	11	12	13	14
	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf
4	–	–	*21–45*	*28–56*	*37–67*	*46–80*	*57–93*	*68–108*	*81–123*	*94–140*	*109–157*
5	–	***15–40***	*22–50*	*29–62*	*38–74*	*48–87*	*59–101*	*71–116*	*84–132*	*98–149*	*112–168*
6	*10–34*	*16–44*	***23–55***	*31–67*	*40–80*	*50–94*	*61–109*	*73–125*	*87–141*	*101–159*	*116–178*
7	*10–38*	*16–49*	*24–60*	***32–73***	*42–86*	*52–101*	*64–116*	*76–133*	*90–150*	*104–169*	*120–188*
8	*11–41*	*17–53*	*25–65*	*34–78*	***43–93***	*54–108*	*66–124*	*79–141*	*93–159*	*108–178*	*123–199*
9	*11–45*	*18–57*	*26–70*	*35–84*	*45–99*	***56–115***	*68–132*	*82–149*	*96–168*	*111–188*	*127–209*
10	*12–48*	*19–61*	*27–75*	*37–89*	*47–105*	*58–122*	***71–139***	*84–158*	*99–177*	*115–197*	*131–219*
11	*12–52*	*20–65*	*28–80*	*38–95*	*49–111*	*61–128*	*73–147*	***87–166***	*102–186*	*118–207*	*135–229*
12	*13–55*	*21–69*	*30–84*	*40–100*	*51–117*	*63–135*	*76–154*	*90–174*	***105–195***	*122–216*	*139–239*
13	*13–59*	*22–73*	*31–89*	*41–106*	*53–123*	*65–142*	*79–161*	*93–182*	*109–203*	***125–226***	*143–249*
14	*14–62*	*22–78*	*32–94*	*43–111*	*54–130*	*67–149*	*81–169*	*96–190*	*112–212*	*129–235*	***147–259***
15	*15–65*	*23–82*	*33–99*	*44–117*	*56–136*	*69–156*	*84–176*	*99–198*	*115–221*	*133–244*	*151–269*
16	*15–69*	*24–86*	*34–104*	*46–122*	*5–142*	*72–162*	*86–184*	*102–206*	*119–229*	*136–254*	*155–279*
17	*16–72*	*25–90*	*36–108*	*47–128*	*60–148*	*74–169*	*89–191*	*105–214*	*122–238*	*140–263*	*160–288*
18	*16–76*	*26–94*	*37–113*	*49–133*	*62–154*	*76–176*	*92–198*	*108–222*	*125–247*	*144–272*	164–298
19	*17–79*	*27–98*	*38–118*	*50–139*	*64–160*	*78–183*	*94–206*	*111–230*	*129–255*	*148–281*	168–308
20	*18–82*	*28–102*	*39–123*	*52–144*	*66–166*	*81–189*	*97–213*	*114–238*	*132–264*	152–290	172–318
21	*18–86*	*29–106*	*40–128*	*53–150*	*68–172*	*83–196*	*99–221*	*117–246*	*136–272*	155–300	176–328
22	*19–89*	*29–111*	*42–132*	*55–155*	*70–178*	*85–203*	*102–228*	*120–254*	*139–281*	159–309	180–338
23	*19–93*	*30–115*	*43–137*	*57–160*	*71–185*	*88–209*	*105–235*	*123–262*	*142–290*	163–318	184–348
24	*20–96*	*31–119*	*44–142*	*58–166*	*73–191*	*90–216*	*107–243*	*126–270*	146–298	167–327	188–358
25	*20–100*	*32–123*	*45–147*	*60–171*	*75–197*	*92–223*	*110–250*	*129–278*	149–307	170–337	193–367
26	*21–103*	*33–127*	*46–152*	*61–177*	*77–203*	*94–230*	*113–257*	132–286	152–316	174–346	197–377
27	*22–106*	*34–131*	*48–156*	*63–182*	*79–209*	*97–236*	*115–265*	135–294	156–324	178–355	201–387
28	*22–110*	*35–135*	*49–161*	*64–188*	*81–215*	*99–243*	*118–272*	138–302	159–333	182–364	205–397
29	*23–113*	*36–139*	*50–166*	*66–193*	*83–221*	*101–250*	120–280	141–310	163–341	185–374	209–407
30	*23–117*	*37–143*	*51–171*	*68–198*	*85–227*	*103–257*	123–287	144–318	166–350	189–383	213–417
31	*24–120*	*37–148*	*53–175*	*69–204*	*87–233*	*106–263*	126–294	147–326	169–359	193–392	217–427
32	*24–124*	*38–152*	*54–180*	*71–209*	*89–239*	108–270	128–302	150–334	173–367	197–401	222–436
33	*25–127*	*39–156*	*55–185*	*72–215*	90–246	110–277	131–309	153–342	176–376	200–411	226–446
34	*26–130*	*40–160*	*56–190*	73–221	92–252	112–284	134–316	156–350	180–384	204–420	230–456
35	*26–134*	*41–164*	57–195	75–226	94–258	114–291	136–324	159–358	183–393	208–429	234–466
36	*27–137*	42–168	58–200	76–232	96–264	117–297	139–331	162–366	186–402	212–438	238–476
37	28–140	43–172	60–204	78–237	98–270	119–304	141–339	165–374	190–410	216–447	242–486
38	28–144	44–176	61–209	79–243	100–276	121–311	144–346	168–382	193–419	219–457	247–495
39	29–147	45–180	62–214	81–248	102–282	123–318	147–353	171–390	197–427	223–466	251–505
40	29–151	46–184	63–219	82–254	103–289	126–324	149–361	174–398	200–436	227–475	255–515
41	30–154	46–189	65–223	84–259	105–295	128–331	152–368	177–406	203–445	231–484	259–525
42	31–157	47–193	66–228	85–265	107–301	130–338	155–375	180–414	207–453	234–494	263–535
43	31–161	48–197	67–233	87–270	109–307	133–344	157–383	183–422	210–462	238–503	268–544
44	32–164	49–201	68–238	88–276	111–313	135–351	160–390	186–430	214–470	242–512	272–554
45	32–168	50–205	69–243	90–281	113–319	137–358	162–398	189–438	217–479	246–521	276–564
46	33–171	51–209	71–247	91–287	115–325	139–365	165–405	192–446	220–488	250–530	280–574
47	34–174	52–213	72–252	93–292	117–331	142–371	168–412	195–454	224–496	253–540	284–584
48	34–178	53–217	73–257	95–297	118–338	144–378	170–420	198–462	227–505	257–549	289–593
49	35–181	54–221	74–262	96–303	120–344	146–385	173–427	201–470	231–513	261–558	293–603
50	36–184	55–225	76–266	98–308	122–350	148–392	176–434	204–478	234–522	265–567	297–613

VI. Mann–Whitney-próba táblázata (befejezés)

p=0,01

n_2 \ n_1	15	16	17	18	19	20	21	22	23	24	25
	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf	Ra Rf
4	*125–175*	*141–195*	*159–215*	*177–237*	*197–259*	*218–282*	*239–307*	*262–332*	*285–359*	*310–386*	*335–415*
5	*128–187*	*145–207*	*163–228*	*182–250*	*202–273*	*223–297*	*245–322*	*267–349*	*291–376*	*316–404*	*342–433*
6	*132–198*	*149–219*	*168–240*	*187–263*	*207–287*	*228–312*	*250–338*	*274–364*	*298–392*	*323–421*	*349–451*
7	*136–209*	*154–230*	*172–253*	*192–276*	*212–301*	*234–326*	*256–353*	*280–380*	*305–408*	*330–438*	*357–468*
8	*140–220*	*158–242*	*177–265*	*197–289*	*218–314*	*240–340*	*263–367*	*287–395*	*311–425*	*337–455*	*364–486*
9	*144–231*	*163–253*	*182–277*	*202–302*	*223–328*	*246–354*	*269–382*	*293–411*	*319–440*	*345–471*	*372–503*
10	*149–241*	*167–265*	*187–289*	*208–314*	*229–341*	*252–368*	*275–397*	*300–426*	*326–456*	*352–488*	*380–520*
11	*153–252*	*172–276*	*192–301*	*213–327*	*235–354*	*258–382*	*282–411*	*307–441*	*333–472*	*360–504*	*388–537*
12	*157–263*	*177–287*	*197–313*	*218–340*	*241–367*	*264–396*	*289–425*	*314–456*	*340–488*	368–520	396–554
13	*162–273*	*181–299*	*202–325*	*224–352*	*247–380*	271–409	295–440	321–471	348–503	376–536	404–571
14	*166–284*	*186–310*	208–336	230–364	253–393	277–423	302–454	328–486	355–519	383–553	413–587
15	**171–294**	191–321	213–348	235–377	259–406	283–437	309–468	335–501	363–534	391–569	421–604
16	175–305	**196–332**	218–360	241–389	265–419	290–450	315–483	342–516	370–550	399–585	429–621
17	180–315	201–343	**223–372**	246–402	271–432	296–464	322–497	350–530	378–565	407–601	437–638
18	184–326	206–354	228–384	**252–414**	277–445	302–478	329–511	357–545	385–581	415–617	446–654
19	189–336	211–365	234–395	258–426	**283–458**	309–491	336–525	364–560	393–596	423–633	454–671
20	193–347	216–376	239–407	263–439	289–471	**315–505**	343–539	371–575	401–611	431–649	463–687
21	198–357	220–388	244–419	269–451	295–484	322–518	**350–553**	378–590	408–627	439–665	471–704
22	202–368	225–399	250–430	275–463	301–497	328–532	356–568	**386–604**	416–642	447–681	480–720
23	207–378	230–410	255–442	280–476	307–510	335–545	363–582	393–619	**424–657**	455–697	488–737
24	211–389	235–421	260–454	286–488	313–523	341–559	370–596	400–634	431–673	**464–712**	497–753
25	216–399	240–432	265–466	292–500	319–536	348–572	377–610	408–648	439–688	472–728	**505–770**
26	220–410	245–443	271–477	298–512	325–549	354–586	384–624	415–663	447–703	480–744	514–786
27	225–420	250–454	276–489	303–525	332–561	361–599	391–638	422–678	455–718	488–760	522–803
28	229–431	255–465	281–501	309–537	338–574	367–613	398–652	430–692	462–734	496–776	531–819
29	234–441	260–476	287–512	315–549	344–587	374–626	405–666	437–707	470–749	504–792	540–835
30	239–451	265–487	292–524	321–561	350–600	380–640	412–680	444–722	478–764	513–807	548–852
31	243–462	270–498	298–535	326–574	356–613	387–653	419–694	452–736	486–779	521–823	557–863
32	248–472	275–509	303–547	332–586	362–626	394–666	426–708	459–751	494–794	529–839	565–885
33	252–483	280–520	308–559	338–598	368–639	400–680	433–722	467–765	501–810	537–855	574–901
34	257–493	285–531	314–570	344–610	375–651	407–693	440–736	474–780	509–825	545–871	583–917
35	261–504	290–542	319–582	349–623	381–664	413–707	447–750	481–795	517–840	554–886	591–934
36	266–514	295–553	324–594	355–635	387–677	420–720	454–764	489–809	525–855	562–902	600–950
37	270–525	300–564	330–605	361–647	393–690	426–734	461–778	496–824	533–870	570–918	608–967
38	275–535	305–575	335–617	367–659	399–703	433–747	468–792	504–838	540–886	578–934	617–983
39	280–545	310–586	340–629	372–672	406–715	440–760	475–806	511–853	548–901	587–949	626–999
40	284–556	314–598	346–640	378–684	412–728	446–774	482–820	518–868	556–916	595–965	634–1016
41	289–566	319–609	351–652	384–696	418–741	453–787	489–834	526–882	564–931	603–981	643–1032
42	293–577	324–620	357–663	390–708	424–754	459–801	496–848	533–897	572–946	611–997	652–1048
43	298–587	329–631	362–675	396–720	430–767	466–814	503–862	541–911	580–961	620–1012	660–1065
44	303–597	334–642	367–687	401–733	437–779	473–827	510–876	548–926	587–977	628–1028	669–1081
45	307–608	339–653	373–698	407–745	443–792	479–841	517–890	556–940	595–992	636–1044	678–1097
46	312–618	344–664	378–710	413–757	449–805	486–854	524–904	563–955	603–1007	644–1060	687–1113
47	316–629	349–675	384–721	419–769	455–818	493–867	531–918	570–970	611–1022	653–1075	695–1130
48	321–639	354–686	389–733	425–781	461–831	499–881	538–932	578–984	619–1037	661–1091	704–1146
49	325–650	359–697	394–745	430–794	468–843	506–894	545–946	585–999	627–1052	669–1107	713–1162
50	330–660	364–708	400–756	436–806	474–856	512–908	552–960	593–1013	635–1067	677–1123	721–1179