

TURUN YLIOPISTO

Kasvatustieteiden tutkinto-ohjelma, kasvatustieteen kandidaatti ja maisteri (3 v +2 v)

Valintakokeen pisteet, kaikki kokeeseen osallistuneet

Oman hakemusnumerosi näet Oma Opintopolku -palvelusta. Hakemusnumerosi koostuu kuudesta pisteiden erottamasta numerosarjasta, esimerkiksi "1.2.246.562.11.0000000000000123456". Ensimmäisen vaiheen valintakokeen tulos ei näy Oma Opintopolku -palvelussa mikäli et saanut kutsua kontrollikokeeseen.

Ohje numeron katsomiseen: Kirjautu Oma Opintopolkuun, valitse Omat hakemukseni, klikkaa Näytä hakemus. Hakemusnumerosi on selaimen otsikkorivin loppuun tuleva numerosarja. Tai hakemusnumeron voit tarkistaa sähköpostiviestistä, jonka sait hakemuksen lähettämisen jälkeen automaattisenakuittauksena hakemuksen vastaanottamisesta. Hakemusnumero kerrotaan joko sähköpostin otsikkokentässä tai heti viestin alussa.

Kontrollikokeeseen sai kutsun, mikäli valintakokeen skaalattu pistemäärä oli vähintään 77,03.

Raakapisteet ovat vakava-kokeen pisteet sellaisenaan. Opiskelijavalinnassa hakukohteen parhaat pisteet saanut (99,54) sai koepisteiksi maksimipisteet 100 pistettä ja kaikkien koepisteet muunnettiin samassa suhteessa valinnassa käytettäviksi pisteiksi. Muuntoerroin oli 1,004621.

Hakemusnumero	Raakapisteet	Skaalatut pisteet
1.2.246.562.11.0000000000000401042	70,48	70,81
1.2.246.562.11.0000000000000401315	60,1	60,38
1.2.246.562.11.0000000000000401344	46,41	46,62
1.2.246.562.11.0000000000000401450	57,77	58,04
1.2.246.562.11.0000000000000401775	62,84	63,13
1.2.246.562.11.0000000000000401889	62,68	62,97
1.2.246.562.11.0000000000000401944	65,83	66,13
1.2.246.562.11.0000000000000402246	41,29	41,48
1.2.246.562.11.0000000000000402567	42,47	42,67
1.2.246.562.11.0000000000000403487	57,63	57,9
1.2.246.562.11.0000000000000403514	38,49	38,67
1.2.246.562.11.0000000000000403516	69,54	69,86
1.2.246.562.11.0000000000000403555	53,66	53,91
1.2.246.562.11.0000000000000403771	36,23	36,4
1.2.246.562.11.0000000000000403792	67,34	67,65
1.2.246.562.11.0000000000000403953	60,68	60,96
1.2.246.562.11.0000000000000404417	89,34	89,75
1.2.246.562.11.0000000000000404978	81,22	81,6
1.2.246.562.11.0000000000000405129	63,47	63,76
1.2.246.562.11.0000000000000405432	53,6	53,85
1.2.246.562.11.0000000000000405518	72,11	72,44
1.2.246.562.11.0000000000000406368	47,84	48,06
1.2.246.562.11.0000000000000406492	38,02	38,2
1.2.246.562.11.0000000000000406515	50,49	50,72
1.2.246.562.11.0000000000000406677	87,41	87,81
1.2.246.562.11.0000000000000407135	49,68	49,91
1.2.246.562.11.0000000000000407348	38,7	38,88
1.2.246.562.11.0000000000000407445	69,17	69,49
1.2.246.562.11.0000000000000407739	71,83	72,16
1.2.246.562.11.0000000000000407765	44,42	44,63
1.2.246.562.11.0000000000000408124	50,58	50,81
1.2.246.562.11.0000000000000408333	63,54	63,83
1.2.246.562.11.0000000000000408548	37,87	38,05
1.2.246.562.11.0000000000000408628	58,72	58,99
1.2.246.562.11.0000000000000408796	71,51	71,84
1.2.246.562.11.0000000000000409122	43,26	43,46
1.2.246.562.11.0000000000000409587	73,73	74,07
1.2.246.562.11.0000000000000409623	49,38	49,61
1.2.246.562.11.0000000000000409941	43,01	43,21
1.2.246.562.11.0000000000000410669	55,85	56,11
1.2.246.562.11.0000000000000410819	57,71	57,98
1.2.246.562.11.0000000000000411510	35,71	35,88

1.2.246.562.11.00000000000000411518	68,04	68,35
1.2.246.562.11.00000000000000411615	68,68	69
1.2.246.562.11.00000000000000411738	66,88	67,19
1.2.246.562.11.00000000000000411926	61,71	62
1.2.246.562.11.00000000000000412098	82,48	82,86
1.2.246.562.11.00000000000000412337	64,39	64,69
1.2.246.562.11.00000000000000413174	51,76	52
1.2.246.562.11.00000000000000413321	71,56	71,89
1.2.246.562.11.00000000000000413483	71,54	71,87
1.2.246.562.11.00000000000000413597	60,98	61,26
1.2.246.562.11.00000000000000413633	43,03	43,23
1.2.246.562.11.00000000000000413881	0	0
1.2.246.562.11.00000000000000414033	72,34	72,67
1.2.246.562.11.00000000000000414474	59,16	59,43
1.2.246.562.11.00000000000000414553	51,17	51,41
1.2.246.562.11.00000000000000414654	97,21	97,66
1.2.246.562.11.00000000000000415070	16,49	16,57
1.2.246.562.11.00000000000000415101	66,34	66,65
1.2.246.562.11.00000000000000415271	76,64	76,99
1.2.246.562.11.00000000000000416056	82,68	83,06
1.2.246.562.11.00000000000000417033	76,24	76,59
1.2.246.562.11.00000000000000417056	59,86	60,14
1.2.246.562.11.00000000000000417278	28,81	28,94
1.2.246.562.11.00000000000000418477	24,65	24,76
1.2.246.562.11.00000000000000418684	64,13	64,43
1.2.246.562.11.00000000000000419007	57,53	57,8
1.2.246.562.11.00000000000000419030	27,99	28,12
1.2.246.562.11.00000000000000419065	73,01	73,35
1.2.246.562.11.00000000000000419405	35,61	35,77
1.2.246.562.11.00000000000000419448	48,46	48,68
1.2.246.562.11.00000000000000419556	47,05	47,27
1.2.246.562.11.00000000000000419649	75,54	75,89
1.2.246.562.11.00000000000000419725	61,02	61,3
1.2.246.562.11.00000000000000419742	0	0
1.2.246.562.11.00000000000000419841	65,52	65,82
1.2.246.562.11.00000000000000420293	54,68	54,93
1.2.246.562.11.00000000000000420294	69,55	69,87
1.2.246.562.11.00000000000000420321	46,67	46,89
1.2.246.562.11.00000000000000420588	61,52	61,8
1.2.246.562.11.00000000000000420990	21,71	21,81
1.2.246.562.11.00000000000000421615	49,34	49,57
1.2.246.562.11.00000000000000421826	72,7	73,04
1.2.246.562.11.00000000000000422055	81,81	82,19
1.2.246.562.11.00000000000000422174	45,7	45,91
1.2.246.562.11.00000000000000422183	74,24	74,58
1.2.246.562.11.00000000000000422464	41,7	41,89
1.2.246.562.11.00000000000000422615	32,76	32,91
1.2.246.562.11.00000000000000422813	45,8	46,01
1.2.246.562.11.00000000000000423796	57,34	57,6
1.2.246.562.11.00000000000000424073	66,94	67,25
1.2.246.562.11.00000000000000424086	18,76	18,85
1.2.246.562.11.00000000000000425054	53,58	53,83
1.2.246.562.11.00000000000000425182	78,95	79,31
1.2.246.562.11.00000000000000425201	68,66	68,98
1.2.246.562.11.00000000000000425406	60,17	60,45
1.2.246.562.11.00000000000000425927	46,03	46,24
1.2.246.562.11.00000000000000426517	67,02	67,33
1.2.246.562.11.00000000000000426649	52,62	52,86
1.2.246.562.11.00000000000000427137	82,92	83,3
1.2.246.562.11.00000000000000427251	43,37	43,57
1.2.246.562.11.00000000000000427295	75,66	76,01

1.2.246.562.11.0000000000000427310	61,94	62,23
1.2.246.562.11.0000000000000427723	77,69	78,05
1.2.246.562.11.0000000000000427837	41,89	42,08
1.2.246.562.11.0000000000000427925	50,74	50,97
1.2.246.562.11.0000000000000428343	72,56	72,9
1.2.246.562.11.0000000000000428358	50,82	51,05
1.2.246.562.11.0000000000000428445	60,79	61,07
1.2.246.562.11.0000000000000430107	66,94	67,25
1.2.246.562.11.0000000000000430395	42,7	42,9
1.2.246.562.11.0000000000000430653	25,35	25,47
1.2.246.562.11.0000000000000430676	50,68	50,91
1.2.246.562.11.0000000000000430759	45,5	45,71
1.2.246.562.11.0000000000000430815	66,34	66,65
1.2.246.562.11.0000000000000430874	72,14	72,47
1.2.246.562.11.0000000000000431209	68,34	68,66
1.2.246.562.11.0000000000000431336	75,34	75,69
1.2.246.562.11.0000000000000431445	24,96	25,08
1.2.246.562.11.0000000000000431648	43,3	43,5
1.2.246.562.11.0000000000000432028	60,71	60,99
1.2.246.562.11.0000000000000432080	66,49	66,8
1.2.246.562.11.0000000000000432843	20,03	20,12
1.2.246.562.11.0000000000000432874	65,35	65,65
1.2.246.562.11.0000000000000433259	45,48	45,69
1.2.246.562.11.0000000000000433278	44,7	44,91
1.2.246.562.11.0000000000000433941	89,32	89,73
1.2.246.562.11.0000000000000433951	3	3,01
1.2.246.562.11.0000000000000434130	77,18	77,54
1.2.246.562.11.0000000000000434184	31,69	31,84
1.2.246.562.11.0000000000000434679	61,89	62,18
1.2.246.562.11.0000000000000435277	67	67,31
1.2.246.562.11.0000000000000435338	65,99	66,29
1.2.246.562.11.0000000000000435594	85,2	85,59
1.2.246.562.11.0000000000000435917	44,07	44,27
1.2.246.562.11.0000000000000436010	62,85	63,14
1.2.246.562.11.0000000000000436089	67,82	68,13
1.2.246.562.11.0000000000000436544	24,18	24,29
1.2.246.562.11.0000000000000436781	53,86	54,11
1.2.246.562.11.0000000000000437002	61,63	61,91
1.2.246.562.11.0000000000000437100	44,37	44,58
1.2.246.562.11.0000000000000437576	70,85	71,18
1.2.246.562.11.0000000000000437658	60,14	60,42
1.2.246.562.11.0000000000000437733	35	35,16
1.2.246.562.11.0000000000000437901	61,55	61,83
1.2.246.562.11.0000000000000438164	59,18	59,45
1.2.246.562.11.0000000000000438248	88,84	89,25
1.2.246.562.11.0000000000000438328	59,68	59,96
1.2.246.562.11.0000000000000438406	64,34	64,64
1.2.246.562.11.0000000000000438540	66,67	66,98
1.2.246.562.11.0000000000000439145	40,06	40,25
1.2.246.562.11.0000000000000439506	60,55	60,83
1.2.246.562.11.0000000000000439590	62,49	62,78
1.2.246.562.11.0000000000000439871	68,68	69
1.2.246.562.11.0000000000000440025	47,28	47,5
1.2.246.562.11.0000000000000440099	46,08	46,29
1.2.246.562.11.0000000000000440107	59,48	59,75
1.2.246.562.11.0000000000000440668	52,12	52,36
1.2.246.562.11.0000000000000441107	75,68	76,03
1.2.246.562.11.0000000000000441151	32,93	33,08
1.2.246.562.11.0000000000000441815	72,88	73,22
1.2.246.562.11.0000000000000441888	58,81	59,08
1.2.246.562.11.0000000000000442535	50,86	51,1

1.2.246.562.11.0000000000000442618	70,47	70,8
1.2.246.562.11.0000000000000442640	66,36	66,67
1.2.246.562.11.0000000000000442711	80,55	80,92
1.2.246.562.11.0000000000000443506	57,88	58,15
1.2.246.562.11.0000000000000443540	42,58	42,78
1.2.246.562.11.0000000000000443650	53,14	53,39
1.2.246.562.11.0000000000000443651	54,65	54,9
1.2.246.562.11.0000000000000443745	76,02	76,37
1.2.246.562.11.0000000000000443927	72,81	73,15
1.2.246.562.11.0000000000000444217	60,02	60,3
1.2.246.562.11.0000000000000444436	64,81	65,11
1.2.246.562.11.0000000000000444825	55,48	55,74
1.2.246.562.11.0000000000000445388	63,8	64,09
1.2.246.562.11.0000000000000445662	80,37	80,74
1.2.246.562.11.0000000000000445761	57,57	57,84
1.2.246.562.11.0000000000000445893	58,67	58,94
1.2.246.562.11.0000000000000446374	50,95	51,19
1.2.246.562.11.0000000000000446458	56,48	56,74
1.2.246.562.11.0000000000000446712	63,42	63,71
1.2.246.562.11.0000000000000446795	31,46	31,61
1.2.246.562.11.0000000000000446826	67,28	67,59
1.2.246.562.11.0000000000000447137	41,23	41,42
1.2.246.562.11.0000000000000447181	37,05	37,22
1.2.246.562.11.0000000000000447481	37,13	37,3
1.2.246.562.11.0000000000000447537	47,91	48,13
1.2.246.562.11.0000000000000447581	66	66,31
1.2.246.562.11.0000000000000447705	67,03	67,34
1.2.246.562.11.0000000000000448325	35,1	35,26
1.2.246.562.11.0000000000000448391	57,71	57,98
1.2.246.562.11.0000000000000448429	35,54	35,7
1.2.246.562.11.0000000000000448508	43,02	43,22
1.2.246.562.11.0000000000000448539	64,35	64,65
1.2.246.562.11.0000000000000448872	62,19	62,48
1.2.246.562.11.0000000000000448880	52,78	53,02
1.2.246.562.11.0000000000000449354	54,66	54,91
1.2.246.562.11.0000000000000449680	74,47	74,81
1.2.246.562.11.0000000000000450120	78,04	78,4
1.2.246.562.11.0000000000000450426	74,53	74,87
1.2.246.562.11.0000000000000450570	64,74	65,04
1.2.246.562.11.0000000000000450931	81,67	82,05
1.2.246.562.11.0000000000000451296	77,81	78,17
1.2.246.562.11.0000000000000451341	59,88	60,16
1.2.246.562.11.0000000000000451346	63,38	63,67
1.2.246.562.11.0000000000000451373	30,09	30,23
1.2.246.562.11.0000000000000452012	50,95	51,19
1.2.246.562.11.0000000000000452307	64,28	64,58
1.2.246.562.11.0000000000000452390	73,47	73,81
1.2.246.562.11.0000000000000452477	67,01	67,32
1.2.246.562.11.0000000000000452543	75,95	76,3
1.2.246.562.11.0000000000000452701	73,06	73,4
1.2.246.562.11.0000000000000452861	40,01	40,19
1.2.246.562.11.0000000000000452874	47,51	47,73
1.2.246.562.11.0000000000000452886	50,73	50,96
1.2.246.562.11.0000000000000452947	62,16	62,45
1.2.246.562.11.0000000000000453035	78,02	78,38
1.2.246.562.11.0000000000000453098	67,71	68,02
1.2.246.562.11.0000000000000453109	51,54	51,78
1.2.246.562.11.0000000000000453142	41,34	41,53
1.2.246.562.11.0000000000000453234	46,23	46,44
1.2.246.562.11.0000000000000453653	57,82	58,09
1.2.246.562.11.0000000000000453680	60,54	60,82

1.2.246.562.11.00000000000000453816	78,75	79,11
1.2.246.562.11.00000000000000453846	35,87	36,04
1.2.246.562.11.00000000000000453920	42,09	42,28
1.2.246.562.11.00000000000000453942	36,19	36,36
1.2.246.562.11.00000000000000453956	59,67	59,95
1.2.246.562.11.00000000000000453970	53,52	53,77
1.2.246.562.11.00000000000000453988	28,74	28,87
1.2.246.562.11.00000000000000454075	66,38	66,69
1.2.246.562.11.00000000000000454177	47,41	47,63
1.2.246.562.11.00000000000000454628	76,68	77,03
1.2.246.562.11.00000000000000454658	35,43	35,59
1.2.246.562.11.00000000000000455065	22,17	22,27
1.2.246.562.11.00000000000000455392	51,03	51,27
1.2.246.562.11.00000000000000455427	53,21	53,46
1.2.246.562.11.00000000000000455828	26,73	26,85
1.2.246.562.11.00000000000000455958	56,34	56,6
1.2.246.562.11.00000000000000456012	68,14	68,45
1.2.246.562.11.00000000000000456028	39,35	39,53
1.2.246.562.11.00000000000000456408	54,62	54,87
1.2.246.562.11.00000000000000456596	57,49	57,76
1.2.246.562.11.00000000000000456783	40,21	40,4
1.2.246.562.11.00000000000000457175	67,71	68,02
1.2.246.562.11.00000000000000457292	49,98	50,21
1.2.246.562.11.00000000000000457406	57,08	57,34
1.2.246.562.11.00000000000000457883	37,97	38,15
1.2.246.562.11.00000000000000457913	71,75	72,08
1.2.246.562.11.00000000000000458388	8,16	8,2
1.2.246.562.11.00000000000000458497	77,85	78,21
1.2.246.562.11.00000000000000458608	49,8	50,03
1.2.246.562.11.00000000000000458765	29,47	29,61
1.2.246.562.11.00000000000000458839	63,67	63,96
1.2.246.562.11.00000000000000459191	66,2	66,51
1.2.246.562.11.00000000000000459210	72,95	73,29
1.2.246.562.11.00000000000000459389	66,72	67,03
1.2.246.562.11.00000000000000459500	66,07	66,38
1.2.246.562.11.00000000000000459566	70,49	70,82
1.2.246.562.11.00000000000000460013	80,38	80,75
1.2.246.562.11.00000000000000460140	83,34	83,73
1.2.246.562.11.00000000000000460176	48,35	48,57
1.2.246.562.11.00000000000000460261	13,58	13,64
1.2.246.562.11.00000000000000460309	35,6	35,76
1.2.246.562.11.00000000000000460972	19,85	19,94
1.2.246.562.11.00000000000000461831	49,15	49,38
1.2.246.562.11.00000000000000462091	31,49	31,64
1.2.246.562.11.00000000000000462182	49,76	49,99
1.2.246.562.11.00000000000000462187	75,19	75,54
1.2.246.562.11.00000000000000462424	67,71	68,02
1.2.246.562.11.00000000000000462593	45,15	45,36
1.2.246.562.11.00000000000000462702	80,69	81,06
1.2.246.562.11.00000000000000462717	54,47	54,72
1.2.246.562.11.00000000000000462860	56,46	56,72
1.2.246.562.11.00000000000000463225	45,08	45,29
1.2.246.562.11.00000000000000463476	57,51	57,78
1.2.246.562.11.00000000000000463560	57,11	57,37
1.2.246.562.11.00000000000000464021	57,52	57,79
1.2.246.562.11.00000000000000464191	65,28	65,58
1.2.246.562.11.00000000000000464258	61,36	61,64
1.2.246.562.11.00000000000000464639	67,34	67,65
1.2.246.562.11.00000000000000464759	97,47	97,92
1.2.246.562.11.00000000000000464969	65,67	65,97
1.2.246.562.11.00000000000000465029	61,33	61,61

1.2.246.562.11.0000000000000465360	50,34	50,57
1.2.246.562.11.0000000000000465908	60,34	60,62
1.2.246.562.11.0000000000000466053	24,49	24,6
1.2.246.562.11.0000000000000466363	48,99	49,22
1.2.246.562.11.0000000000000466426	58,59	58,86
1.2.246.562.11.0000000000000466437	32,48	32,63
1.2.246.562.11.0000000000000466999	24,17	24,28
1.2.246.562.11.0000000000000467260	60	60,28
1.2.246.562.11.0000000000000467353	50,49	50,72
1.2.246.562.11.0000000000000467408	60,3	60,58
1.2.246.562.11.0000000000000467415	53,79	54,04
1.2.246.562.11.0000000000000467452	49,97	50,2
1.2.246.562.11.0000000000000467708	58,19	58,46
1.2.246.562.11.0000000000000467746	60,34	60,62
1.2.246.562.11.0000000000000467792	58,04	58,31
1.2.246.562.11.0000000000000467962	40,42	40,61
1.2.246.562.11.0000000000000468191	38,16	38,34
1.2.246.562.11.0000000000000468239	82,28	82,66
1.2.246.562.11.0000000000000468310	71,3	71,63
1.2.246.562.11.0000000000000468536	45,55	45,76
1.2.246.562.11.0000000000000469196	39,2	39,38
1.2.246.562.11.0000000000000470640	46,64	46,86
1.2.246.562.11.0000000000000470733	72,88	73,22
1.2.246.562.11.0000000000000471125	60,7	60,98
1.2.246.562.11.0000000000000471383	46,26	46,47
1.2.246.562.11.0000000000000471403	65,27	65,57
1.2.246.562.11.0000000000000471474	53,87	54,12
1.2.246.562.11.0000000000000471724	47,35	47,57
1.2.246.562.11.0000000000000471922	6	6,03
1.2.246.562.11.0000000000000472041	30,9	31,04
1.2.246.562.11.0000000000000472934	43,13	43,33
1.2.246.562.11.0000000000000473328	84,72	85,11
1.2.246.562.11.0000000000000473457	49,57	49,8
1.2.246.562.11.0000000000000474055	47,23	47,45
1.2.246.562.11.0000000000000474583	57,72	57,99
1.2.246.562.11.0000000000000474603	35,14	35,3
1.2.246.562.11.0000000000000474743	82,87	83,25
1.2.246.562.11.0000000000000474996	40,5	40,69
1.2.246.562.11.0000000000000475062	71,84	72,17
1.2.246.562.11.0000000000000475251	30,34	30,48
1.2.246.562.11.0000000000000475422	57,66	57,93
1.2.246.562.11.0000000000000477186	26,94	27,06
1.2.246.562.11.0000000000000477353	54,29	54,54
1.2.246.562.11.0000000000000477369	58,52	58,79
1.2.246.562.11.0000000000000478214	65,66	65,96
1.2.246.562.11.0000000000000478863	50,35	50,58
1.2.246.562.11.0000000000000478964	18,68	18,77
1.2.246.562.11.0000000000000479213	60,82	61,1
1.2.246.562.11.0000000000000479254	30,41	30,55
1.2.246.562.11.0000000000000479679	56,59	56,85
1.2.246.562.11.0000000000000479831	75,55	75,9
1.2.246.562.11.0000000000000479984	48,47	48,69
1.2.246.562.11.0000000000000480366	83,71	84,1
1.2.246.562.11.0000000000000480400	63,65	63,94
1.2.246.562.11.0000000000000480455	66,33	66,64
1.2.246.562.11.0000000000000480682	55,49	55,75
1.2.246.562.11.0000000000000480881	50,23	50,46
1.2.246.562.11.0000000000000480988	57,07	57,33
1.2.246.562.11.0000000000000481071	31,86	32,01
1.2.246.562.11.0000000000000481676	64,57	64,87
1.2.246.562.11.0000000000000481860	98,33	98,78

1.2.246.562.11.0000000000000481896	64,47	64,77
1.2.246.562.11.0000000000000481941	25,4	25,52
1.2.246.562.11.0000000000000481968	65,24	65,54
1.2.246.562.11.0000000000000481993	53,21	53,46
1.2.246.562.11.0000000000000482157	37,32	37,49
1.2.246.562.11.0000000000000482316	55,68	55,94
1.2.246.562.11.0000000000000482414	35,88	36,05
1.2.246.562.11.0000000000000482485	47,78	48
1.2.246.562.11.0000000000000482861	56,83	57,09
1.2.246.562.11.0000000000000483123	41,81	42
1.2.246.562.11.0000000000000483401	24	24,11
1.2.246.562.11.0000000000000483479	55,12	55,37
1.2.246.562.11.0000000000000483533	75,22	75,57
1.2.246.562.11.0000000000000483554	45,01	45,22
1.2.246.562.11.0000000000000483581	60	60,28
1.2.246.562.11.0000000000000483703	75,01	75,36
1.2.246.562.11.0000000000000483748	54,86	55,11
1.2.246.562.11.0000000000000484024	33,03	33,18
1.2.246.562.11.0000000000000484105	63,38	63,67
1.2.246.562.11.0000000000000484160	40,28	40,47
1.2.246.562.11.0000000000000484268	53,36	53,61
1.2.246.562.11.0000000000000484301	19,69	19,78
1.2.246.562.11.0000000000000484373	47,1	47,32
1.2.246.562.11.0000000000000484389	52,59	52,83
1.2.246.562.11.0000000000000484462	36,86	37,03
1.2.246.562.11.0000000000000484756	45,66	45,87
1.2.246.562.11.0000000000000484892	55,35	55,61
1.2.246.562.11.0000000000000486210	84,89	85,28
1.2.246.562.11.0000000000000486441	72,73	73,07
1.2.246.562.11.0000000000000486711	65,87	66,17
1.2.246.562.11.0000000000000486738	73,82	74,16
1.2.246.562.11.0000000000000486939	64,68	64,98
1.2.246.562.11.0000000000000487011	47,72	47,94
1.2.246.562.11.0000000000000487360	53,91	54,16
1.2.246.562.11.0000000000000487558	61,4	61,68
1.2.246.562.11.0000000000000487645	80,82	81,19
1.2.246.562.11.0000000000000487903	33,54	33,69
1.2.246.562.11.0000000000000488035	77,5	77,86
1.2.246.562.11.0000000000000488176	45,83	46,04
1.2.246.562.11.0000000000000488636	59,95	60,23
1.2.246.562.11.0000000000000488963	33,14	33,29
1.2.246.562.11.0000000000000489312	40,38	40,57
1.2.246.562.11.0000000000000489322	42,15	42,34
1.2.246.562.11.0000000000000489326	36,03	36,2
1.2.246.562.11.0000000000000489370	67,17	67,48
1.2.246.562.11.0000000000000489460	56,65	56,91
1.2.246.562.11.0000000000000489839	58,17	58,44
1.2.246.562.11.0000000000000490450	41,37	41,56
1.2.246.562.11.0000000000000490591	68,91	69,23
1.2.246.562.11.0000000000000490905	50,71	50,94
1.2.246.562.11.0000000000000491340	88,01	88,42
1.2.246.562.11.0000000000000491481	69,01	69,33
1.2.246.562.11.0000000000000491488	61,21	61,49
1.2.246.562.11.0000000000000491738	74,31	74,65
1.2.246.562.11.0000000000000492109	68,19	68,51
1.2.246.562.11.0000000000000492191	49,86	50,09
1.2.246.562.11.0000000000000492299	75,67	76,02
1.2.246.562.11.0000000000000492372	40,4	40,59
1.2.246.562.11.0000000000000492410	51,87	52,11
1.2.246.562.11.0000000000000492511	57,51	57,78
1.2.246.562.11.0000000000000492583	39,66	39,84

1.2.246.562.11.0000000000000492779	41,67	41,86
1.2.246.562.11.0000000000000493136	42,28	42,48
1.2.246.562.11.0000000000000493141	62,2	62,49
1.2.246.562.11.0000000000000493175	66,31	66,62
1.2.246.562.11.0000000000000493394	46,82	47,04
1.2.246.562.11.0000000000000493399	36,77	36,94
1.2.246.562.11.0000000000000493620	39,85	40,03
1.2.246.562.11.0000000000000493674	64,01	64,31
1.2.246.562.11.0000000000000493745	67,01	67,32
1.2.246.562.11.0000000000000493780	50,65	50,88
1.2.246.562.11.0000000000000493814	37,74	37,91
1.2.246.562.11.0000000000000494150	46,19	46,4
1.2.246.562.11.0000000000000494236	42,17	42,36
1.2.246.562.11.0000000000000494522	67,87	68,18
1.2.246.562.11.0000000000000494609	39,39	39,57
1.2.246.562.11.0000000000000495083	24,52	24,63
1.2.246.562.11.0000000000000495207	32,9	33,05
1.2.246.562.11.0000000000000495569	45,68	45,89
1.2.246.562.11.0000000000000495706	40,67	40,86
1.2.246.562.11.0000000000000495726	9,37	9,41
1.2.246.562.11.0000000000000495835	56,34	56,6
1.2.246.562.11.0000000000000495868	81,47	81,85
1.2.246.562.11.0000000000000495954	51,7	51,94
1.2.246.562.11.0000000000000495972	60,08	60,36
1.2.246.562.11.0000000000000496025	45,93	46,14
1.2.246.562.11.0000000000000496090	36,15	36,32
1.2.246.562.11.0000000000000496130	53,87	54,12
1.2.246.562.11.0000000000000496597	80,27	80,64
1.2.246.562.11.0000000000000497144	69,38	69,7
1.2.246.562.11.0000000000000497300	49	49,23
1.2.246.562.11.0000000000000497496	55,76	56,02
1.2.246.562.11.0000000000000497846	47,21	47,43
1.2.246.562.11.0000000000000498276	66,18	66,49
1.2.246.562.11.0000000000000498521	68,21	68,53
1.2.246.562.11.0000000000000498931	47,64	47,86
1.2.246.562.11.0000000000000499317	46,12	46,33
1.2.246.562.11.0000000000000499504	47,92	48,14
1.2.246.562.11.0000000000000499533	53,35	53,6
1.2.246.562.11.0000000000000499899	44,67	44,88
1.2.246.562.11.0000000000000499966	10,9	10,95
1.2.246.562.11.0000000000000500345	65,04	65,34
1.2.246.562.11.0000000000000500503	69,69	70,01
1.2.246.562.11.0000000000000501306	54,07	54,32
1.2.246.562.11.0000000000000501349	62,67	62,96
1.2.246.562.11.0000000000000502173	27,96	28,09
1.2.246.562.11.0000000000000502196	32,95	33,1
1.2.246.562.11.0000000000000502213	59,81	60,09
1.2.246.562.11.0000000000000502215	46,59	46,81
1.2.246.562.11.0000000000000502504	15,53	15,6
1.2.246.562.11.0000000000000502797	77,68	78,04
1.2.246.562.11.0000000000000502802	87,24	87,64
1.2.246.562.11.0000000000000503055	51,62	51,86
1.2.246.562.11.0000000000000503575	59,04	59,31
1.2.246.562.11.0000000000000503720	62,88	63,17
1.2.246.562.11.0000000000000504663	40,2	40,39
1.2.246.562.11.0000000000000504850	52,97	53,21
1.2.246.562.11.0000000000000504976	39,05	39,23
1.2.246.562.11.0000000000000505042	99,54	100
1.2.246.562.11.0000000000000507315	42,74	42,94
1.2.246.562.11.0000000000000507546	69,38	69,7
1.2.246.562.11.0000000000000508076	43	43,2

1.2.246.562.11.0000000000000508109	46,66	46,88
1.2.246.562.11.0000000000000508163	57,48	57,75
1.2.246.562.11.0000000000000508222	66,86	67,17
1.2.246.562.11.0000000000000508269	41,83	42,02
1.2.246.562.11.0000000000000508406	45,85	46,06
1.2.246.562.11.0000000000000508705	53,57	53,82
1.2.246.562.11.0000000000000508785	61,88	62,17
1.2.246.562.11.0000000000000508810	66,01	66,32
1.2.246.562.11.0000000000000508891	59,49	59,76
1.2.246.562.11.0000000000000509221	68	68,31
1.2.246.562.11.0000000000000509439	39,32	39,5
1.2.246.562.11.0000000000000509469	30,46	30,6
1.2.246.562.11.0000000000000509533	39,37	39,55
1.2.246.562.11.0000000000000509786	38,85	39,03
1.2.246.562.11.0000000000000509840	59,93	60,21
1.2.246.562.11.0000000000000510124	50,2	50,43
1.2.246.562.11.0000000000000510334	55,19	55,45
1.2.246.562.11.0000000000000510441	55,7	55,96
1.2.246.562.11.0000000000000510443	48,38	48,6
1.2.246.562.11.0000000000000510688	50,29	50,52
1.2.246.562.11.0000000000000510854	42,93	43,13
1.2.246.562.11.0000000000000510938	48,46	48,68
1.2.246.562.11.0000000000000511178	34,42	34,58
1.2.246.562.11.0000000000000511456	70,82	71,15
1.2.246.562.11.0000000000000511536	68,02	68,33
1.2.246.562.11.0000000000000511561	60,34	60,62
1.2.246.562.11.0000000000000511643	59,47	59,74
1.2.246.562.11.0000000000000511782	41,4	41,59
1.2.246.562.11.0000000000000512112	33,99	34,15
1.2.246.562.11.0000000000000512686	60,63	60,91
1.2.246.562.11.0000000000000512913	56,01	56,27
1.2.246.562.11.0000000000000513336	45,47	45,68
1.2.246.562.11.0000000000000513377	48,13	48,35
1.2.246.562.11.0000000000000513855	57,35	57,62
1.2.246.562.11.0000000000000513876	70,28	70,6
1.2.246.562.11.0000000000000514023	26,66	26,78
1.2.246.562.11.0000000000000514035	63,88	64,18
1.2.246.562.11.0000000000000514425	51,09	51,33
1.2.246.562.11.0000000000000514857	57,68	57,95
1.2.246.562.11.0000000000000514977	61,23	61,51
1.2.246.562.11.0000000000000515319	50,68	50,91
1.2.246.562.11.0000000000000515440	65,73	66,03
1.2.246.562.11.0000000000000515726	51,27	51,51
1.2.246.562.11.0000000000000515840	57,72	57,99
1.2.246.562.11.0000000000000516463	49,19	49,42
1.2.246.562.11.0000000000000516607	73,52	73,86
1.2.246.562.11.0000000000000516988	47,8	48,02
1.2.246.562.11.0000000000000517128	36,48	36,65
1.2.246.562.11.0000000000000517140	61,99	62,28
1.2.246.562.11.0000000000000517197	42,81	43,01
1.2.246.562.11.0000000000000517635	29,19	29,32
1.2.246.562.11.0000000000000517816	66,2	66,51
1.2.246.562.11.0000000000000517962	40,89	41,08
1.2.246.562.11.0000000000000518448	62,16	62,45
1.2.246.562.11.0000000000000518512	53,07	53,32
1.2.246.562.11.0000000000000519032	46,39	46,6
1.2.246.562.11.0000000000000519051	83,07	83,45
1.2.246.562.11.0000000000000519057	52,33	52,57
1.2.246.562.11.0000000000000519419	5,44	5,47
1.2.246.562.11.0000000000000519588	60,08	60,36
1.2.246.562.11.0000000000000520107	33,96	34,12

1.2.246.562.11.0000000000000520822	35,95	36,12
1.2.246.562.11.0000000000000520901	29,55	29,69
1.2.246.562.11.0000000000000520946	29,75	29,89
1.2.246.562.11.0000000000000521022	52,31	52,55
1.2.246.562.11.0000000000000521180	28,18	28,31
1.2.246.562.11.0000000000000521464	55,87	56,13
1.2.246.562.11.0000000000000521604	63,77	64,06
1.2.246.562.11.0000000000000522117	53,53	53,78
1.2.246.562.11.0000000000000522291	31,2	31,34
1.2.246.562.11.0000000000000522498	59,87	60,15
1.2.246.562.11.0000000000000522583	68,62	68,94
1.2.246.562.11.0000000000000522735	85,67	86,07
1.2.246.562.11.0000000000000523056	36,52	36,69
1.2.246.562.11.0000000000000523215	54,4	54,65
1.2.246.562.11.0000000000000524553	55,3	55,56
1.2.246.562.11.0000000000000525791	88,56	88,97
1.2.246.562.11.0000000000000526136	77,81	78,17
1.2.246.562.11.0000000000000526182	58,67	58,94
1.2.246.562.11.0000000000000526352	77,34	77,7
1.2.246.562.11.0000000000000526961	51,56	51,8
1.2.246.562.11.0000000000000527055	54,87	55,12
1.2.246.562.11.0000000000000527569	34,42	34,58
1.2.246.562.11.0000000000000527967	78,67	79,03
1.2.246.562.11.0000000000000528124	49,9	50,13
1.2.246.562.11.0000000000000528235	45,98	46,19
1.2.246.562.11.0000000000000528578	58,08	58,35
1.2.246.562.11.0000000000000528615	57,66	57,93
1.2.246.562.11.0000000000000528647	23,24	23,35
1.2.246.562.11.0000000000000528874	67,37	67,68
1.2.246.562.11.0000000000000528880	39,67	39,85
1.2.246.562.11.0000000000000529101	28,19	28,32
1.2.246.562.11.0000000000000529128	34,46	34,62
1.2.246.562.11.0000000000000529186	7,82	7,86
1.2.246.562.11.0000000000000529238	54,64	54,89
1.2.246.562.11.0000000000000529369	38,06	38,24
1.2.246.562.11.0000000000000529539	56,74	57
1.2.246.562.11.0000000000000529659	52,41	52,65
1.2.246.562.11.0000000000000529696	29,71	29,85
1.2.246.562.11.0000000000000529904	53,34	53,59
1.2.246.562.11.0000000000000529924	25,21	25,33
1.2.246.562.11.0000000000000530313	38,07	38,25
1.2.246.562.11.0000000000000530911	52,46	52,7
1.2.246.562.11.0000000000000531586	62,93	63,22
1.2.246.562.11.0000000000000531751	55,11	55,36
1.2.246.562.11.0000000000000531924	41,66	41,85
1.2.246.562.11.0000000000000533219	51,73	51,97
1.2.246.562.11.0000000000000533469	65,21	65,51
1.2.246.562.11.0000000000000533572	44,87	45,08
1.2.246.562.11.0000000000000533586	49,13	49,36
1.2.246.562.11.0000000000000533893	41,54	41,73
1.2.246.562.11.0000000000000534835	41,16	41,35
1.2.246.562.11.0000000000000534852	46,69	46,91
1.2.246.562.11.0000000000000535058	55,79	56,05
1.2.246.562.11.0000000000000535479	55,21	55,47
1.2.246.562.11.0000000000000535850	67,86	68,17
1.2.246.562.11.0000000000000536102	23,5	23,61
1.2.246.562.11.0000000000000536111	52,58	52,82
1.2.246.562.11.0000000000000536632	42,15	42,34
1.2.246.562.11.0000000000000536680	50,61	50,84
1.2.246.562.11.0000000000000536824	11,75	11,8
1.2.246.562.11.0000000000000537004	49,01	49,24

1.2.246.562.11.0000000000000537199	73,16	73,5
1.2.246.562.11.0000000000000537279	61,66	61,94
1.2.246.562.11.0000000000000537309	70,94	71,27
1.2.246.562.11.0000000000000538133	77,33	77,69
1.2.246.562.11.0000000000000538411	62,53	62,82
1.2.246.562.11.0000000000000538412	42,62	42,82
1.2.246.562.11.0000000000000538510	42,06	42,25
1.2.246.562.11.0000000000000539122	60,34	60,62
1.2.246.562.11.0000000000000539222	57,08	57,34
1.2.246.562.11.0000000000000539408	54,18	54,43
1.2.246.562.11.0000000000000539479	57,86	58,13
1.2.246.562.11.0000000000000539670	60,45	60,73
1.2.246.562.11.0000000000000539693	40,17	40,36
1.2.246.562.11.0000000000000539982	76,74	77,09
1.2.246.562.11.0000000000000540225	44,27	44,47
1.2.246.562.11.0000000000000540350	67,54	67,85
1.2.246.562.11.0000000000000541099	53,85	54,1
1.2.246.562.11.0000000000000541280	63,8	64,09
1.2.246.562.11.0000000000000542734	41,86	42,05
1.2.246.562.11.0000000000000542852	49,74	49,97
1.2.246.562.11.0000000000000543037	45,97	46,18
1.2.246.562.11.0000000000000543667	49,26	49,49
1.2.246.562.11.0000000000000544420	73,7	74,04
1.2.246.562.11.0000000000000544489	20,79	20,89
1.2.246.562.11.0000000000000546204	60,22	60,5
1.2.246.562.11.0000000000000546883	63,51	63,8
1.2.246.562.11.0000000000000547027	64,74	65,04
1.2.246.562.11.0000000000000547508	68,77	69,09
1.2.246.562.11.0000000000000547563	59,55	59,83
1.2.246.562.11.0000000000000550224	42,17	42,36
1.2.246.562.11.0000000000000550371	66,87	67,18
1.2.246.562.11.0000000000000550413	43,05	43,25
1.2.246.562.11.0000000000000550471	2	2,01
1.2.246.562.11.0000000000000550860	54	54,25
1.2.246.562.11.0000000000000551054	58,67	58,94
1.2.246.562.11.0000000000000551204	33,87	34,03
1.2.246.562.11.0000000000000551269	71,02	71,35
1.2.246.562.11.0000000000000551716	66	66,31
1.2.246.562.11.0000000000000551755	34,73	34,89
1.2.246.562.11.0000000000000551983	-2	0
1.2.246.562.11.0000000000000553472	76,54	76,89
1.2.246.562.11.0000000000000553490	0	0
1.2.246.562.11.0000000000000553504	43,82	44,02
1.2.246.562.11.0000000000000553737	53,8	54,05
1.2.246.562.11.0000000000000553910	19,66	19,75
1.2.246.562.11.0000000000000553942	61,59	61,87
1.2.246.562.11.0000000000000554492	82,87	83,25
1.2.246.562.11.0000000000000554667	71,15	71,48
1.2.246.562.11.0000000000000555459	46,82	47,04
1.2.246.562.11.0000000000000556712	34,25	34,41
1.2.246.562.11.0000000000000557154	55,56	55,82
1.2.246.562.11.0000000000000557578	47,04	47,26
1.2.246.562.11.0000000000000558492	52,48	52,72
1.2.246.562.11.0000000000000559061	39,37	39,55
1.2.246.562.11.0000000000000559678	47,18	47,4
1.2.246.562.11.0000000000000561681	86,74	87,14
1.2.246.562.11.0000000000000562053	72,51	72,85
1.2.246.562.11.0000000000000562525	63,05	63,34
1.2.246.562.11.0000000000000563095	42,4	42,6
1.2.246.562.11.0000000000000563405	24,18	24,29
1.2.246.562.11.0000000000000563520	48,69	48,92

1.2.246.562.11.00000000000000563820	43,53	43,73
1.2.246.562.11.00000000000000564189	53,22	53,47
1.2.246.562.11.00000000000000564569	10,72	10,77