

λογάριθμοι ἡμ' ἀριθμῶν		ἡμ. 12	ἴφα. 12	συνε. 12	συνη. 12		
ἀριθ.	λογ.						
1725	3.236789	30	9.335337	9.345755	10.654245	9.989582	30
1726	3.237041	31	9.335906	9.346353	10.653647	9.989553	29
1727	3.237292	32	9.336475	9.346949	10.653051	9.989525	28
1728	3.237544	33	9.337043	9.347545	10.652455	9.989497	27
1729	3.237795	34	9.337610	9.348141	10.651859	9.989469	26
1730	3.238046	35	9.338176	9.348735	10.651265	9.989441	25
1731	3.238297	36	9.338742	9.349329	10.650671	9.989413	24
1732	3.238548	37	9.339307	9.349922	10.650078	9.989385	23
1733	3.238799	38	9.339871	9.350514	10.649486	9.989356	22
1734	3.239049	39	9.340434	9.351106	10.648894	9.989328	21
1735	3.239299	40	9.340996	9.351697	10.648303	9.989300	20
1736	3.239550	41	9.341558	9.352287	10.647713	9.989271	19
1737	3.239800	42	9.342119	9.352876	10.647124	9.989243	18
1738	3.240050	43	9.342679	9.353465	10.646535	9.989214	17
1739	3.240300	44	9.343239	9.354053	10.645947	9.989186	16
1740	3.240549	45	9.343797	9.354640	10.645360	9.989157	15
1741	3.240799	46	9.344355	9.355227	10.644773	9.989128	14
1742	3.241048	47	9.344912	9.355813	10.644187	9.989100	13
1743	3.241297	48	9.345469	9.356398	10.643602	9.989071	12
1744	3.241546	49	9.346024	9.356982	10.643018	9.989042	11
1745	3.241795	50	9.346579	9.357566	10.642434	9.989014	10
1746	3.242044	51	9.347134	9.358149	10.641851	9.988985	9
1747	3.242293	52	9.347687	9.358731	10.641269	9.988956	8
1748	3.242541	53	9.348240	9.359313	10.640687	9.988927	7
1749	3.242790	54	9.348792	9.359893	10.640107	9.988898	6
1750	3.243038	55	9.349343	9.360474	10.639526	9.988869	5
1751	3.243286	56	9.349893	9.361053	10.638947	9.988840	4
1752	3.243534	57	9.350443	9.361632	10.638368	9.988811	3
1753	3.243782	58	9.350992	9.362210	10.637790	9.988782	2
1754	3.244030	59	9.351540	9.362787	10.637213	9.988753	1
1755	3.244277	60	9.352088	9.363364	10.636636	9.988724	0
1756	3.244524		συνη. 77	συνε. 77	ἴφα. 77	ἡμ. 77	
1757	3.244772						

ἀριθ.	λογ.	ἀριθ.	λογ.	ἀριθ.	λογ.
1758	3.245019	1767	3.247237	1776	3.249443
1759	3.245266	1768	3.247482	1777	3.249687
1760	3.245513	1769	3.247728	1778	3.249932
1761	3.245759	1770	3.247973	1779	3.250176
1762	3.246006	1771	3.248219	1780	3.250420
1763	3.246252	1772	3.248464	1781	3.250664
1764	3.246499	1773	3.248709	1782	3.250908
1765	3.246745	1774	3.248954	1783	3.251151
1766	3.246991	1775	3.249198	1784	3.251395
				1785	3.251638
				1786	3.251881
				1787	3.252125
				1788	3.252368
				1789	3.252610
				1790	3.252853
				1791	3.253096
				1792	3.253338
				1793	3.253580

ΠΑΝΕΠΙΣΤΗ
ΤΟΜΕ
ΕΡΓΑΣΤΗΡΙΟ ΕΡΕΥΝ
ΔΙΕΥΘΥΝΤΗΣ: ΕΠ. Κ.

Ε.Υ. Κ.Τ.Π
ΙΩΑΝΝΙΝΑ 2006

λογαριθμοί
τῶν ἀριθμῶν.

ἀριθ. λογ.

1794	3.253822
1795	3.254064
1796	3.254306
1797	3.254548
1798	3.254790
1799	3.255031
1800	3.255273
1801	3.255514
1802	3.255755
1803	3.255996
1804	3.256236
1805	3.256477
1806	3.256718
1807	3.256958
1808	3.257198
1809	3.257439
1810	3.257679
1811	3.257918
1812	3.258158
1813	3.258398
1814	3.258637
1815	3.258877
1816	3.259116
1817	3.259355
1818	3.259594
1819	3.259833
1820	3.260071
1821	3.260310
1822	3.260548
1823	3.260787

1824	3.261025
1825	3.261263
1826	3.261501
1827	3.261739
1828	3.261976
1829	3.262214
1830	3.262451
1831	3.262688
1832	3.262925
1833	3.263162
1834	3.263399
1835	3.263636

ἡμ. 13 ἔφα. 13 συνε. 13 συνη. 13

0	9.352088	9.363364	10.636636	9.988724	60
1	9.352635	9.363940	10.636060	9.988695	59
2	9.353181	9.364515	10.635485	9.988666	58
3	9.353726	9.365090	10.634910	9.988636	57
4	9.354271	9.365664	10.634336	9.988607	56
5	9.354815	9.366237	10.633763	9.988578	55
6	9.355358	9.366810	10.633190	9.988548	54
7	9.355901	9.367382	10.632618	9.988519	53
8	9.356443	9.367953	10.632047	9.988489	52
9	9.356984	9.368524	10.631476	9.988460	51
10	9.357524	9.369094	10.630906	9.988430	50
11	9.358064	9.369663	10.630337	9.988401	49
12	9.358603	9.370232	10.629768	9.988371	48
13	9.359141	9.370799	10.629201	9.988342	47
14	9.359678	9.371367	10.628633	9.988312	46
15	9.360215	9.371933	10.628067	9.988282	45
16	9.360752	9.372499	10.627501	9.988252	44
17	9.361287	9.373064	10.626936	9.988223	43
18	9.361822	9.373629	10.626371	9.988193	42
19	9.362356	9.374193	10.625807	9.988163	41
20	9.362889	9.374756	10.625244	9.988133	40
21	9.363422	9.375319	10.624681	9.988103	39
22	9.363954	9.375881	10.624119	9.988073	38
23	9.364485	9.376442	10.623558	9.988043	37
24	9.365016	9.377003	10.622997	9.988013	36
25	9.365546	9.377563	10.622437	9.987983	35
26	9.366075	9.778122	10.621878	9.987953	34
27	9.366604	9.378681	10.621319	9.987922	33
28	9.367131	9.379239	10.620761	9.987892	32
29	9.367659	9.379797	10.620203	9.987862	31
30	9.368185	9.380354	10.619646	9.987832	30

συνη. 76 | συνε. 76 | ἔφα. 76 | ἡμ. 76

ἀριθ. λογ. ἀριθ. λογ. ἀριθ. λογ.

1836	3.263873	1845	3.265996	1854	3.268110
1837	3.264109	1846	3.266232	1855	3.268344
1838	3.264346	1847	3.266467	1856	3.268578
1839	3.264582	1848	3.266702	1857	3.268812
1840	3.264818	1849	3.266937	1858	3.269046
1841	3.265054	1850	3.267172	1859	3.269279
1842	3.265290	1851	3.267406	1860	3.269513
1843	3.265525	1852	3.267641	1861	3.269746
1844	3.265761	1853	3.267875	1862	3.269980

ΠΑΝΕΠΙΣΤ.
ΕΡΓΑΣΤΗΡΙΟ ΕΡΕΥΝ.
ΔΙΕΥΘΥΝΤΗΣ: ΕΥ.
ΔΟΚΙΜΟΓΡΑΦΕΙΟ

Ε.Υ. ... της Κ.τ.Π
ΙΩΑΝΝΙΝΑ 2006

Λογάρισμοι της αριθμῶσ.		ἡμ. 13	ἐφα. 13	συνε. 13	συνη. 13		
ἀριθ.	λογ.						
1863	3.270213	30	9.368185	9.380354	10.619646	9.987832	30
1864	3.270446	31	9.368711	9.380910	10.619090	9.987801	29
1865	3.270679	32	9.369256	9.381466	10.618534	9.987771	28
1866	3.270912	33	9.369761	9.382020	10.617980	9.987740	27
1867	3.271144	34	9.370285	9.382575	10.617425	9.987710	26
1868	3.271377	35	9.370808	9.383129	10.616871	9.987679	25
1869	3.271609	36	9.371330	9.383682	10.616318	9.987649	24
1870	3.271842	37	9.371852	9.384234	10.615766	9.987618	23
1871	3.272074	38	9.372373	9.384786	10.615214	9.987588	22
1872	3.272306	39	9.372894	9.385337	10.614663	9.987557	21
1873	3.272538	40	9.373414	9.385888	10.614112	9.987526	20
1874	3.272770	41	9.373933	9.386438	10.613562	9.987496	19
1875	3.273001	42	9.374452	9.386987	10.613013	9.987465	18
1876	3.273233	43	9.374970	9.387536	10.612464	9.987434	17
1877	3.273464	44	9.375487	9.388084	10.611916	9.987403	16
1878	3.273696	45	9.376003	9.388631	10.611369	9.987372	15
1879	3.273927	46	9.376519	9.389178	10.610822	9.987341	14
1880	3.274158	47	9.377035	9.389724	10.610276	9.987310	13
1881	3.274389	48	9.377549	9.390270	10.609730	9.987279	12
1882	3.274620	49	9.378063	9.390815	10.609185	9.987248	11
1883	3.274850	50	9.378577	9.391360	10.608640	9.987217	10
1884	3.275081	51	9.379089	9.391903	10.608097	9.987186	9
1885	3.275312	52	9.379601	9.392447	10.607553	9.987155	8
1886	3.275542	53	9.380113	9.392989	10.607011	9.987124	7
1887	3.275772	54	9.380624	9.393531	10.606469	9.987092	6
1888	3.276002	55	9.381134	9.394073	10.605927	9.987061	5
1889	3.276232	56	9.381643	9.394614	10.605386	9.987030	4
1890	3.276462	57	9.382152	9.395154	10.604846	9.986998	3
1891	3.276692	58	9.382661	9.395694	10.604306	9.986967	2
1892	3.276921	59	9.383168	9.396233	10.603767	9.986936	1
1893	3.277151	60	9.383675	9.396771	10.603229	9.986904	0
1894	3.277380						
1895	3.277609						
1896	3.277838						
1897	3.278067						
1898	3.278296						
1899	3.278525						
1900	3.278754						
1901	3.278982						
1902	3.279211						
1903	3.279439						
1904	3.279667						
			συνη. 76	συνε. 76	ἐφα. 76	ἡμ. 76	

ἀριθ.	λογ.	ἀριθ.	λογ.	ἀριθ.	λογ.
1905	3.279895	1914	3.281942	1923	3.283979
1906	3.280123	1915	3.282169	1924	3.284205
1907	3.280351	1916	3.282396	1925	3.284431
1908	3.280578	1917	3.282622	1926	3.284656
1909	3.280806	1918	3.282849	1927	3.284882
1910	3.281033	1919	3.283075	1928	3.285107
1911	3.281261	1920	3.283301	1929	3.285332
1912	3.281488	1921	3.283527	1930	3.285557
1913	3.281715	1922	3.283753	1931	3.285782

Ε.Υ. Ζαχαρίας Κ.Τ.Π.
ΙΩΑΝΝΙΝΑ 2006

λογαριθμοί των αριθμών		°	ἴμ. 14	ἔφα. 14	συνε. 14	συνη. 14	
1932	3.286007	0	9.383675	9.396771	10.603229	9.986904	60
1933	3.286232	1	9.384182	9.397309	10.602691	9.986873	59
1934	3.286456	2	9.384687	9.397846	10.602154	9.986841	58
1935	3.286681	3	9.385192	9.398383	10.601617	9.986809	57
1936	3.286905	4	9.385697	9.398919	10.601081	9.986778	56
1937	3.287130	5	9.386201	9.399455	10.600545	9.986746	55
1938	3.287354	6	9.386704	9.399990	10.600010	9.986714	54
1939	3.287578	7	9.387207	9.400523	10.599476	9.986683	53
1940	3.287802	8	9.387709	9.401058	10.598942	9.986651	52
1941	3.288026	9	9.388210	9.401591	10.598409	9.986619	51
1942	3.288249	10	9.388711	9.402124	10.597876	9.986587	50
1943	3.288473	11	9.389211	9.402656	10.597344	9.986555	49
1944	3.288696	12	9.389711	9.403187	10.596813	9.986523	48
1945	3.288920	13	9.390210	9.403718	10.596282	9.986491	47
1946	3.289143	14	9.390708	9.404249	10.595751	9.986459	46
1947	3.289366	15	9.391206	9.404778	10.595222	9.986427	45
1948	3.289589	16	9.391703	9.405308	10.594692	9.986395	44
1949	3.289812	17	9.392199	9.405836	10.594164	9.986363	43
1950	3.290035	18	9.392695	9.406364	10.593636	9.986331	42
1951	3.290257	19	9.393191	9.406892	10.593108	9.986299	41
1952	3.290480	20	9.393685	9.407419	10.592581	9.986266	40
1953	3.290702	21	9.394179	9.407945	10.592055	9.986234	39
1954	3.290925	22	9.394673	9.408471	10.591529	9.986202	38
1955	3.291147	23	9.395166	9.408996	10.591004	9.986169	37
1956	3.291369	24	9.395658	9.409521	10.590479	9.986137	36
1957	3.291591	25	9.396150	9.410045	10.589955	9.986104	35
1958	3.291813	26	9.396641	9.410569	10.589431	9.986072	34
1959	3.292034	27	9.397132	9.411092	10.588908	9.986039	33
1960	3.292256	28	9.397521	9.411615	10.588385	9.986007	32
1961	3.292478	29	9.398111	9.412137	10.587863	9.985974	31
1962	3.292699	30	9.398600	9.412658	10.587342	9.985942	30
1963	3.292920		συνη. 75	συνε. 75	ἔφα. 75	ἴμ. 75	
1964	3.293141						

αριθ.	λογ.	αριθ.	λογ.	αριθ.	λογ.
1965	3.293363	1974	3.295347	1983	3.297323
1966	3.293584	1975	3.295567	1984	3.297542
1967	3.293804	1976	3.295787	1985	3.297761
1968	3.294025	1977	3.296007	1986	3.297979
1969	3.294246	1978	3.296226	1987	3.298198
1970	3.294466	1979	3.296446	1988	3.298416
1971	3.294687	1980	3.296665	1989	3.298635
1972	3.294907	1981	3.296884	1990	3.298853
1973	3.295127	1982	3.297104	1991	3.299071
				1992	3.299289
				1993	3.299507
				1994	3.299725
				1995	3.299943
				1996	3.300161
				1997	3.300378
				1998	3.300595
				1999	3.300813
				2000	3.301030

Ε.Υ.Δ της Κ.τ.Π
ΙΩΑΝΝΙΝΑ 2006

ΠΑΝΕΠΙΣΤΗΜΙΑ
 ΕΡΓΑΣΤΗΡΙΟ ΕΡΕΥΝΩΝ
 ΔΙΕΥΘΥΝΤΗΣ: ΕΠ. Κ. ΙΩΑΝΝΙΝΑ

λογαρίθμοι
 771' αριθμών

αριθ.	λογ.
2001	3.301247
2002	3.301464
2003	3.301681
2004	3.301898
2005	3.302114
2006	3.302331
2007	3.302547
2008	3.302764
2009	3.302980
2010	3.303196
2011	3.303412
2012	3.303628
2013	3.303844
2014	3.304059
2015	3.304275
2016	3.304491
2017	3.304706
2018	3.304921
2019	3.305136
2020	3.305351
2021	3.305566
2022	3.305781
2023	3.305996
2024	3.306211
2025	3.306425
2026	3.306639
2027	3.306854
2028	3.307068
2029	3.307282
2030	3.307496

αριθ.	λογ.	αριθ.	λογ.	αριθ.	λογ.
30	9.398600	40	9.403455	50	9.408254
31	9.399088	41	9.403938	51	9.408731
32	9.399575	42	9.404420	52	9.409207
33	9.400062	43	9.404901	53	9.409682
34	9.400549	44	9.405382	54	9.410157
35	9.401035	45	9.405862	55	9.410632
36	9.401520	46	9.406341	56	9.411106
37	9.402005	47	9.406820	57	9.411579
38	9.402489	48	9.407299	58	9.412052
39	9.402972	49	9.407777	59	9.412524
40	9.403455	50	9.408254	60	9.412996
41	9.403938	51	9.408731		
42	9.404420	52	9.409207		
43	9.404901	53	9.409682		
44	9.405382	54	9.410157		
45	9.405862	55	9.410632		
46	9.406341	56	9.411106		
47	9.406820	57	9.411579		
48	9.407299	58	9.412052		
49	9.407777	59	9.412524		
50	9.408254	60	9.412996		
51	9.408731				
52	9.409207				
53	9.409682				
54	9.410157				
55	9.410632				
56	9.411106				
57	9.411579				
58	9.412052				
59	9.412524				
60	9.412996				
	συνη. 75		συνε. 75		εφα. 75

αριθ.	λογ.
2031	3.307710
2032	3.307924
2033	3.308137
2034	3.308351
2035	3.308564
2036	3.308778
2037	3.308991
2038	3.309204
2039	3.309417
2040	3.309630
2041	3.309843
2042	3.310056

αριθ.	λογ.	αριθ.	λογ.	αριθ.	λογ.
2043	3.310268	2052	3.312177	2061	3.314078
2044	3.310481	2053	3.312389	2062	3.314289
2045	3.310693	2054	3.312600	2063	3.314499
2046	3.310906	2055	3.312812	2064	3.314710
2047	3.311118	2056	3.313023	2065	3.314920
2048	3.311330	2057	3.313234	2066	3.315130
2049	3.311542	2058	3.313445	2067	3.315340
2050	3.311754	2059	3.313656	2068	3.315551
2051	3.311966	2060	3.313867	2069	3.315760

Ε.Υ. Π. ΙΩΑΝΝΙΝΑ
 ΙΩΑΝΝΙΝΑ 2006

λογαριθμοί
των ἐπιθμῶν.

αριθ.	λογ.
2070	3.315970
2071	3.316180
2072	3.316390
2073	3.316599
2074	3.316806
2075	3.317018
2076	3.317227
2077	3.317436
2078	3.317646
2079	3.317854
2080	3.318063
2081	3.318272
2082	3.318481
2083	3.318689
2084	3.318898
2085	3.319106
2086	3.319314
2087	3.319522
2088	3.319730
2089	3.319938
2090	3.320146
2091	3.320354
2092	3.320562
2093	3.320769
2094	3.320977
2095	3.321184
2096	3.321391
2097	3.321598
2098	3.321805
2099	3.322012

	ἡμ. 15	ἐφα. 15	συνε. 15	συνη. 15	
0	9.412996	9.428052	10.571948	9.984944	60
1	9.413467	9.428558	10.571442	9.984910	59
2	9.413938	9.429062	10.570938	9.984876	58
3	9.414408	9.429566	10.570434	9.984842	57
4	9.414878	9.430070	10.569930	9.984808	56
5	9.415347	9.430573	10.569427	9.984774	55
6	9.415815	9.431075	10.568925	9.984740	54
7	9.416283	9.431577	10.568423	9.984706	53
8	9.416751	9.432079	10.567921	9.984672	52
9	9.417217	9.432580	10.567420	9.984638	51
10	9.417684	9.433080	10.566920	9.984603	50
11	9.418150	9.433580	10.566420	9.984569	49
12	9.418615	9.434080	10.565920	9.984535	48
13	9.419079	9.434579	10.565421	9.984500	47
14	9.419544	9.435078	10.564922	9.984466	46
15	9.420007	9.435576	10.564424	9.984432	45
16	9.420470	9.436073	10.563927	9.984397	44
17	9.420933	9.436570	10.563430	9.984363	43
18	9.421395	9.437067	10.562933	9.984328	42
19	9.421857	9.437563	10.562437	9.984294	41
20	9.422318	9.438059	10.561941	9.984259	40
21	9.422778	9.438554	10.561446	9.984224	39
22	9.423238	9.439048	10.560952	9.984190	38
23	9.423697	9.439543	10.560457	9.984155	37
24	9.424156	9.440036	10.559964	9.984120	36
25	9.424615	9.440529	10.559471	9.984085	35
26	9.425073	9.441022	10.558978	9.984050	34
27	9.425530	9.441514	10.558486	9.984015	33
28	9.425987	9.442006	10.557994	9.983981	32
29	9.426443	9.442497	10.557503	9.983946	31
30	9.426899	9.442988	10.557012	9.983911	30
	συνη. 74	συνε. 74	ἐφα. 74	ἡμ. 74	

2100	3.322219
2101	3.322426
2102	3.322633
2103	3.322839
2104	3.323046
2105	3.323252
2106	3.323458
2107	3.323665
2108	3.323871
2109	3.324077
2110	3.324282
2111	3.324488

αριθ.	λογ.	αριθ.	λογ.	αριθ.	λογ.
2112	3.324694	2121	3.326541	2130	3.328380
2113	3.324899	2122	3.326745	2131	3.328583
2114	3.325105	2123	3.326950	2132	3.328787
2115	3.325310	2124	3.327155	2133	3.328991
2116	3.325516	2125	3.327359	2134	3.329194
2117	3.325721	2126	3.327563	2135	3.329398
2118	3.325926	2127	3.327767	2136	3.329601
2119	3.326131	2128	3.327972	2137	3.329805
2120	3.326336	2129	3.328176	2138	3.330008

λογαριθμοί των αριθμών.		ημ. 15	εφα. 15	συνε. 15	συνη. 15		
2139	3.330211	30	9.426899	9.442988	10.557012	9.983911	30
2140	3.330414	31	9.427354	9.443479	10.556521	9.983875	29
2141	3.330617	32	9.427809	9.443968	10.556032	9.983840	28
2142	3.330819	33	9.428263	9.444458	10.555542	9.983805	27
2143	3.331022	34	9.428717	9.444947	10.555053	9.983770	26
2144	3.331225	35	9.429170	9.445435	10.554565	9.983735	25
2145	3.331427	36	9.429623	9.445923	10.554077	9.983700	24
2146	3.331630	37	9.430075	9.446411	10.553589	9.983664	23
2147	3.331832	38	9.430527	9.446898	10.553102	9.983629	22
2148	3.332034	39	9.430978	9.447384	10.552616	9.983594	21
2149	3.332236	40	9.431429	9.447870	10.552130	9.983558	20
2150	3.332438	41	9.431879	9.448356	10.551644	9.983523	19
2151	3.332640	42	9.432329	9.448841	10.551159	9.983487	18
2152	3.332842	43	9.432778	9.449326	10.550674	9.983452	17
2153	3.333044	44	9.433226	9.449810	10.550190	9.983416	16
2154	3.333246	45	9.433675	9.450294	10.549706	9.983381	15
2155	3.333447	46	9.434122	9.450777	10.549223	9.983345	14
2156	3.333649	47	9.434569	9.451260	10.548740	9.983309	13
2157	3.333850	48	9.435016	9.451743	10.548257	9.983273	12
2158	3.334051	49	9.435462	9.452225	10.547775	9.983238	11
2159	3.334253	50	9.435908	9.452706	10.547294	9.983202	10
2160	3.334454	51	9.436353	9.453187	10.546813	9.983166	9
2161	3.334655	52	9.436798	9.453668	10.546332	9.983130	8
2162	3.334856	53	9.437242	9.454148	10.545852	9.983094	7
2163	3.335056	54	9.437686	9.454628	10.545372	9.983058	6
2164	3.335257	55	9.438129	9.455107	10.544893	9.983022	5
2165	3.335458	56	9.438572	9.455586	10.544414	9.982986	4
2166	3.335658	57	9.439014	9.456064	10.543936	9.982950	3
2167	3.335859	58	9.439456	9.456542	10.543458	9.982914	2
2168	3.336059	59	9.439897	9.457019	10.542981	9.982878	1
2169	3.336260	60	9.440338	9.457496	10.542504	9.982842	0
2170	3.336460		συνη. 74	συνε. 74	εφα. 74	ημ. 74	
2171	3.336660						
2172	3.336860						
2173	3.337060						
2174	3.337260						
2175	3.337459						
2176	3.337659						
2177	3.337858						
2178	3.338058						
2179	3.338257						
2180	3.338456						
2181	3.338656						
2182	3.338855						
2183	3.339054						
2184	3.339253						
2185	3.339451						
2186	3.339650						
2187	3.339849						
2188	3.340047						
2189	3.340246						
2190	3.340444						
2191	3.340642						
2192	3.340841						
2193	3.341039						
2194	3.341237						
2195	3.341435						
2196	3.341632						
2197	3.341830						
2198	3.342028						
2199	3.342225						
2200	3.342423						
2201	3.342620						
2202	3.342817						
2203	3.343014						
2204	3.343212						
2205	3.343409						
2206	3.343606						
2207	3.343802						

ΠΑΝΕΠΙΣΤΗΜΙΟ
ΕΡΓΑΣΤΗΡΙΟ ΕΡΕΥΝΑΣ
ΔΙΕΥΘΥΝΤΗΣ: ΕΛΕΥΘΕΡΙΟΣ Κ. ΤΣΙΛΙΑΚΗΣ

Ε. Μ. ΤΣΙΛΙΑΚΗΣ Κ. Τ. Π.
ΙΩΑΝΝΙΝΑ 2006

λογαριθμοί των αριθμών		ημ. 16	εφα. 16	συνε. 16	συνη. 16		
αριθ.	λογ.						
2208	3.343999	0	9.440338	9.457496	10.542504	9.982842	60.
2209	3.344196	1	9.440778	9.457973	10.543027	9.982505	59
2210	3.344392	2	9.441218	9.458449	10.541551	9.982769	58
2211	3.344589	3	9.441658	9.458925	10.541075	9.982733	57
2212	3.344785	4	9.442096	9.459400	10.540600	9.982696	56
2213	3.344981	5	9.442535	9.459875	10.540125	9.982660	55
2214	3.345178	6	9.442973	9.460349	10.539651	9.982624	54
2215	3.345374	7	9.443410	9.460823	10.539177	9.982587	53
2216	3.345570	8	9.443847	9.461297	10.538703	9.982551	52
2217	3.345766	9	9.444284	9.461770	10.538230	9.982514	51
2218	3.345962	10	9.444720	9.462242	10.537758	9.982477	50
2219	3.346157	11	9.445155	9.462715	10.537285	9.982441	49
2220	3.346353	12	9.445590	9.463186	10.536814	9.982404	48
2221	3.346549	13	9.446025	9.463658	10.536342	9.982367	47
2222	3.346744	14	9.446459	9.464128	10.535872	9.982331	46
2223	3.346939	15	9.446893	9.464599	10.535401	9.982294	45
2224	3.347135	16	9.447326	9.465069	10.534931	9.982257	44
2225	3.347330	17	9.447759	9.465539	10.534461	9.982220	43
2226	3.347525	18	9.448191	9.466008	10.533992	9.982183	42
2227	3.347720	19	9.448623	9.466477	10.533523	9.982146	41
2228	3.347915	20	9.449054	9.466945	10.533055	9.982109	40
2229	3.348110	21	9.449485	9.467413	10.532587	9.982072	39
2230	3.348305	22	9.449915	9.467880	10.532120	9.982035	38
2231	3.348500	23	9.450345	9.468347	10.531653	9.981998	37
2232	3.348694	24	9.450775	9.468814	10.531186	9.981961	36
2233	3.348889	25	9.451204	9.469280	10.530720	9.981924	35
2234	3.349083	26	9.451632	9.469746	10.530254	9.981886	34
2235	3.349278	27	9.452060	9.470211	10.529789	9.981849	33
2236	3.349472	28	9.452488	9.470676	10.529324	9.981812	32
2237	3.349666	29	9.452915	9.471141	10.528859	9.981774	31
2238	3.349860	30	9.453342	9.471605	10.528395	9.981737	30
2239	3.350054		συνη. 73	συνε. 73	εφα. 73	ημ. 73	
2240	3.350248						
αριθ.	λογ.	αριθ.	λογ.	αριθ.	λογ.		
2241	3.350442	2250	3.352183	2259	3.353916	2268	3.355643
2242	3.350636	2251	3.352375	2260	3.354108	2269	3.355834
2243	3.350829	2252	3.352568	2261	3.354301	2270	3.356026
2244	3.351023	2253	3.352761	2262	3.354493	2271	3.356217
2245	3.351216	2254	3.352954	2263	3.354685	2272	3.356408
2246	3.351410	2255	3.353147	2264	3.354876	2273	3.356799
2247	3.351603	2256	3.353339	2265	3.355068	2274	3.356790
2248	3.351796	2257	3.353532	2266	3.355260	2275	3.356981
2249	3.351989	2258	3.353724	2267	3.355452	2276	3.357172

ΠΑΝΕΠΙΣΤΗΜΙΟΝ
ΕΡΓΑΣΤΗΡΙΟ ΕΡΕΥΝΑΣ
ΔΙΕΥΘΥΝΤΗΣ: Π. ΚΑΡΑΪΩΑΝΝΙΝΟΥ

Ε.Π.Δ της Κ.τ.Π.
ΙΩΑΝΝΙΝΑ 2006

λογαριθμοί ἄριθμῶν.		ἡμ. 16	ἔφα. 16	συνε. 16	συνη. 16		
2277	3.357363	30	9.353342	9.471605	10.528395	9.981737	30
2278	3.357554	31	9.353768	9.472069	10.527931	9.981700	29
2279	3.357744	32	9.354194	9.472532	10.527468	9.981662	28
2280	3.357935	33	9.454619	9.472995	10.527005	9.981623	27
2281	3.358125	34	9.455044	9.473457	10.526543	9.981587	26
2282	3.358316	35	9.455469	9.473919	10.526081	9.981549	25
2283	3.358506	36	9.455893	9.474381	10.525619	9.981512	24
2284	3.358696	37	9.456316	9.474842	10.525158	9.981474	23
2285	3.358886	38	9.456739	9.475303	10.524697	9.981436	22
2286	3.359076	39	9.457162	9.475763	10.524237	9.981399	21
2287	3.359266	40	9.457584	9.476223	10.523777	9.981361	20
2288	3.359456	41	9.458006	9.476683	10.523317	9.981323	19
2289	3.359646	42	9.458427	9.477142	10.522858	9.981285	18
2290	3.359835	43	9.458848	9.477601	10.522399	9.981247	17
2291	3.360025	44	9.459268	9.478059	10.521941	9.981209	16
2292	3.360215	45	9.459688	9.478517	10.521483	9.981171	15
2293	3.360404	46	9.460108	9.478975	10.521025	9.981133	14
2294	3.360593	47	9.460527	9.479432	10.520568	9.981095	13
2295	3.360783	48	9.460946	9.479889	10.520111	9.981057	12
2296	3.360972	49	9.461364	9.480345	10.519655	9.981019	11
2297	3.361161	50	9.461782	9.480801	10.519199	9.980981	10
2298	3.361350	51	9.462199	9.481257	10.518743	9.980942	9
2299	3.361539	52	9.462616	9.481712	10.518288	9.980904	8
2300	3.361728	53	9.463032	9.482167	10.517833	9.980866	7
2301	3.361917	54	9.463448	9.482621	10.517379	9.980827	6
2302	3.362105	55	9.463864	9.483075	10.516925	9.980789	5
2303	3.362294	56	9.464279	9.483529	10.516471	9.980750	4
2304	3.362482	57	9.464694	9.483982	10.516018	9.980712	3
2305	3.362671	58	9.465108	9.484435	10.515565	9.980673	2
2306	3.362859	59	9.465522	9.484887	10.515113	9.980635	1
2307	3.363048	60	9.465935	9.485339	10.514661	9.980596	0
2308	3.363236		συνη. 73	συνε. 73	ἔφα. 73	ἡμ. 73	
2309	3.363424						

ἄριθ.	λογ.	ἄριθ.	λογ.	ἄριθ.	λογ.		
2310	3.363612	2319	3.365301	2328	3.366983	2337	3.368659
2311	3.363800	2320	3.365488	2329	3.367169	2338	3.368844
2312	3.363988	2321	3.365675	2330	3.367356	2339	3.369030
2313	3.364176	2322	3.365862	2331	3.367542	2340	3.369216
2314	3.364363	2323	3.366049	2332	3.367729	2341	3.369401
2315	3.364551	2324	3.366236	2333	3.367915	2342	3.369587
2316	3.364739	2325	3.366423	2334	3.368101	2343	3.369772
2317	3.364926	2326	3.366610	2335	3.368287	2344	3.369958
2318	3.365113	2327	3.366796	2336	3.368473	2345	3.370143

ΠΑΝΕΠΙΣΤΗΜΙΟ ΙΩΑΝΝΙΝΩΝ
ΤΟΜΕΑΣ ΦΙΛΟΣΟΦΙΑΣ
ΕΡΓΑΣΤΗΡΙΟ ΕΡΕΥΝΩΝ ΝΕΥΡΟΪΣΤΟΡΙΑΣ
ΔΙΕΥΘΥΝΤΗΣ: ΕΠ. ΚΑΘΗΜΕΡΟΝ

Ε. Π. ΚΑΘΗΜΕΡΟΝ
ΙΩΑΝΝΙΝΑ 2006

λογαρίθμοι
των ἀριθμῶν.

αριθ. λογ.

2346	3.370328
2347	3.370513
2348	3.370698
2349	3.370883
2350	3.371068
2351	3.371253
2352	3.371437
2353	3.371622
2354	3.371806
2355	3.371991
2356	3.372175
2357	3.372360
2358	3.372544
2359	3.372728
2360	3.372912
2361	3.373096
2362	3.373280
2363	3.373464
2364	3.373647
2365	3.373831
2366	3.374015
2367	3.374198
2368	3.374382
2369	3.374565
2370	3.374748
2371	3.374932
2372	3.375115
2373	3.375298
2374	3.375481
2375	3.375664

	ἡμ. 17	ἐφα. 17	συνε. 17	συνη. 17	
0	9.465935	9.485339	10.514661	9.980596	60
1	9.466348	9.485791	10.514209	9.980558	59
2	9.466761	9.486242	10.513758	9.980519	58
3	9.467173	9.486693	10.513307	9.980480	57
4	9.467585	9.487143	10.512857	9.980442	56
5	9.467996	9.487593	10.512407	9.980403	55
6	9.468407	9.488043	10.511957	9.980364	54
7	9.468817	9.488492	10.511508	9.980325	53
8	9.469227	9.488941	10.511059	9.980286	52
9	9.469637	9.489390	10.510610	9.980247	51
10	9.470046	9.489838	10.510162	9.980208	50
11	9.470455	9.490286	10.509714	9.980169	49
12	9.470863	9.490733	10.509267	9.980130	48
13	9.471271	9.491180	10.508820	9.980090	47
14	9.471679	9.491627	10.508373	9.980052	46
15	9.472086	9.492073	10.507927	9.980012	45
16	9.472492	9.492519	10.507481	9.979973	44
17	9.472898	9.492965	10.507035	9.979934	43
18	9.473304	9.493410	10.506590	9.979895	42
19	9.473710	9.493854	10.506146	9.979855	41
20	9.474115	9.494299	10.505701	9.979816	40
21	9.474519	9.494743	10.505257	9.979776	39
22	9.474923	9.495186	10.504814	9.979737	38
23	9.475327	9.495630	10.504370	9.979697	37
24	9.475730	9.496073	10.503927	9.979658	36
25	9.476133	9.496515	10.503485	9.979618	35
26	9.476536	9.496957	10.503043	9.979579	34
27	9.476938	9.497399	10.502601	9.979539	33
28	9.477340	9.497841	10.502159	9.979499	32
29	9.477741	9.498282	10.501718	9.979459	31
30	9.478142	9.498722	10.501278	9.979420	30
	συνη. 72	συνε 72	ἐφα. 72	ἡμ. 72	

2376	3.375846
2377	3.376029
2378	3.376212
2379	3.376394
2380	3.376577
2381	3.376759
2382	3.376942
2383	3.377124
2384	3.377306
2385	3.377488
2386	3.377670
2387	3.377852

αριθ.	λογ.	αριθ.	λογ.	αριθ.	λογ.
2388	3.378034	2397	3.379668	2406	3.381296
2389	3.378216	2398	3.379849	2407	3.381476
2390	3.378398	2399	3.380030	2408	3.381656
2391	3.378580	2400	3.380211	2409	3.381837
2392	3.378761	2401	3.380392	2410	3.382017
2393	3.378943	2402	3.380573	2411	3.382197
2394	3.379124	2403	3.380754	2412	3.382377
2395	3.379306	2404	3.380934	2413	3.382557
2396	3.379487	2405	3.381115	2414	3.382737

ΠΑΝΕΠΙΣΤΗΜΙΑΚΟ
ΕΡΓΑΣΤΗΡΙΟ ΕΡΕΥΝΑΣ
ΔΙΕΥΘΥΝΤΗΣ:

Ε.Γ.Δ της Κ.τ.Π
ΙΩΑΝΝΙΝΑ 2006

λογάριθμοι ἑξῆς ἀριθμῶν		ἡμ. 17	ἔφα. 17	συνε. 17	συνη. 17		
2415	3.382917	30	9.478142	9.498722	10.501278	9.979420	30
2416	3.383097	31	9.478542	9.499163	10.500837	9.979380	29
2417	3.383277	32	9.478942	9.499603	10.500397	9.979340	28
2418	3.383456	33	9.479342	9.500042	10.499958	9.979300	27
2419	3.383636	34	9.479741	9.500481	10.499519	9.979260	26
2420	3.383815	35	9.480140	9.500920	10.499080	9.979220	25
2421	3.383995	36	9.480539	9.501359	10.498641	9.979180	24
2422	3.384174	37	9.480937	9.501797	10.498203	9.979140	23
2423	3.384353	38	9.481334	9.502235	10.497765	9.979100	22
2424	3.384533	39	9.481731	9.502672	10.497328	9.979069	21
2425	3.384712	40	9.482128	9.503109	10.496891	9.979019	20
2426	3.384891	41	9.482525	9.503546	10.496454	9.978979	19
2427	3.385070	42	9.482921	9.503982	10.496018	9.978939	18
2428	3.385249	43	9.483316	9.504418	10.495582	9.978898	17
2429	3.385428	44	9.483712	9.504854	10.495146	9.978858	16
2430	3.385607	45	9.484107	9.505289	10.494711	9.978817	15
2431	3.385785	46	9.484501	9.505724	10.494276	9.978777	14
2432	3.385964	47	9.484895	9.506159	10.493841	9.978737	13
2433	3.386142	48	9.485289	9.506593	10.493407	9.978696	12
2434	3.386321	49	9.485682	9.507027	10.492973	9.978655	11
2435	3.386499	50	9.486075	9.507460	10.492540	9.978615	10
2436	3.386677	51	9.486467	9.507893	10.492107	9.978574	9
2437	3.386856	52	9.486860	9.508326	10.491674	9.978533	8
2438	3.387034	53	9.487251	9.508759	10.491241	9.978493	7
2439	3.387212	54	9.487643	9.509191	10.490809	9.978452	6
2440	3.387390	55	9.488034	9.509622	10.490378	9.978411	5
2441	3.387568	56	9.488424	9.510054	10.489946	9.978370	4
2442	3.387746	57	9.488814	9.510485	10.489515	9.978329	3
2443	3.387923	58	9.489204	9.510916	10.489084	9.978288	2
2444	3.388101	59	9.489593	9.511346	10.488654	9.978247	1
2445	3.388279	60	9.489982	9.511776	10.488224	9.978206	0
2446	3.388456		συνη. 72	συνε. 72	ἔφα. 72	ἡμ. 72	
2447	3.388634						

ἀριθ.	λογ.	ἀριθ.	λογ.	ἀριθ.	λογ.		
2448	3.388811	2457	3.390405	2466	3.391993	2475	3.393575
2449	3.388989	2458	3.390582	2467	3.392169	2476	3.393751
2450	3.389166	2459	3.390759	2468	3.392345	2477	3.393926
2451	3.389343	2460	3.390935	2469	3.392521	2478	3.394101
2452	3.389520	2461	3.391112	2470	3.392697	2479	3.394277
2453	3.389698	2462	3.391288	2471	3.392873	2480	3.394452
2454	3.389875	2463	3.391464	2472	3.393048	2481	3.394627
2455	3.390051	2464	3.391641	2473	3.393224	2482	3.394802
2456	3.390228	2465	3.391817	2474	3.393400	2483	3.394977

Ε. Π. Κ. τ. Π.
ΙΩΑΝΝΙΝΑ 2006

λογαριθμοί
των αριθμών.

αριθ. λογ.

2484	3.395152
2485	3.395326
2486	3.395501
2487	3.395676
2488	3.395850
2489	3.396025
2490	3.396199
2491	3.396374
2492	3.396548
2493	3.396722
2494	3.396896
2495	3.397071
2496	3.397245
2497	3.397419
2498	3.397592
2499	3.397766
2500	3.397940
2501	3.398114
2502	3.398287
2503	3.398461
2504	3.398634
2505	3.398808
2506	3.398981
2507	3.399154
2508	3.399328
2509	3.399501
2510	3.399674
2511	3.399847
2512	3.400020
2513	3.400192

2514	3.400365
2515	3.400538
2516	3.400711
2517	3.400883
2518	3.401056
2519	3.401228
2520	3.401401
2521	3.401573
2522	3.401745
2523	3.401917
2524	3.402089
2525	3.402261

	ἡμ. 18	ἐφα. 18	συνε. 18	συνη. 18
0	9.489982	9.511776	10.488224	9.978206
1	9.490371	9.512206	10.487794	9.978165
2	9.490759	9.512635	10.487365	9.978124
3	9.491147	9.513064	10.486936	9.978083
4	9.491535	9.513493	10.486507	9.978042
5	9.491922	9.513921	10.486079	9.978001
6	9.492308	9.514349	10.485651	9.977959
7	9.492695	9.514777	10.485223	9.977918
8	9.493081	9.515204	10.484796	9.977877
9	9.493466	9.515631	10.484369	9.977835
10	9.493851	9.516057	10.483943	9.977794
11	9.494236	9.516484	10.483516	9.977752
12	9.494621	9.516910	10.483090	9.977711
13	9.495005	9.517335	10.482665	9.977669
14	9.495388	9.517761	10.482239	9.977628
15	9.495772	9.518186	10.481814	9.977586
16	9.496154	9.518610	10.481390	9.977544
17	9.496537	9.519034	10.480966	9.977503
18	9.496919	9.519458	10.480542	9.977461
19	9.497301	9.519882	10.480118	9.977419
20	9.497682	9.520305	10.479695	9.977377
21	9.498064	9.520728	10.479272	9.977335
22	9.498444	9.521151	10.478849	9.977293
23	9.498825	9.521573	10.478427	9.977251
24	9.499204	9.521995	10.478005	9.977209
25	9.499584	9.522417	10.477583	9.977167
26	9.499963	9.522838	10.477162	9.977125
27	9.500342	9.523259	10.476741	9.977083
28	9.500721	9.523680	10.476320	9.977041
29	9.501099	9.524100	10.475900	9.976999
30	9.501476	9.524520	10.475480	9.976957
	συνη. 71	συνε. 71	ἐφα. 71	ἡμ. 71

αριθ.	λογ.	αριθ.	λογ.	αριθ.	λογ.
2526	3.402433	2535	3.403978	2544	3.405517
2527	3.402605	2536	3.404149	2545	3.405688
2528	3.402777	2537	3.404320	2546	3.405858
2529	3.402949	2538	3.404492	2547	3.406029
2530	3.403121	2539	3.404663	2548	3.406199
2531	3.403292	2540	3.404834	2549	3.406370
2532	3.403464	2541	3.405005	2550	3.406540
2533	3.403635	2542	3.405176	2551	3.406710
2534	3.403807	2543	3.405346	2552	3.406881

ΠΑΝΕΠΙΣΤΗΜΙΑΚΟ ΚΕΝΤΡΟ ΔΙΕΥΘΥΝΣΗΣ
ΕΡΓΑΣΤΗΡΙΟ ΕΠΙΜΟΡΦΩΣΗΣ ΚΑΙ ΔΙΔΑΚΤΙΚΗΣ ΕΡΕΥΝΑΣ
ΔΙΕΥΘΥΝΤΗΣ ΔΡ. ΑΓΓΕΛΟΣ ΚΑΡΑΪΩΑΝΝΙΝΟΣ

Ε.Υ.Δ. της Κ.τ.Π.
ΙΩΑΝΝΙΝΑ 2006

λογαριθμοί
των αριθμών.

αριθ. λογ.

2553	3.407051
2554	3.407221
2555	3.407391
2556	3.407561
2557	3.407731
2558	3.407901
2559	3.408070
2560	3.408240
2561	3.408410
2562	3.408579
2563	3.408749
2564	3.408918
2565	3.409087
2566	3.409257
2567	3.409426
2568	3.409595
2569	3.409764
2570	3.409933
2571	3.410102
2572	3.410271
2573	3.410440
2574	3.410609
2575	3.410777
2576	3.410946
2577	3.411114
2578	3.411283
2579	3.411451
2580	3.411620
2581	3.411788
2582	3.411956

2583	3.412124
2584	3.412293
2585	3.412461
2586	3.412629
2587	3.412796
2588	3.412964
2589	3.413132
2590	3.413300
2591	3.413467
2592	3.413635
2593	3.413803
2594	3.413970

	ημ. 18	εφα. 18	συνε. 18	συνη. 18	
30	9.501476	9.524520	10.475480	9.976957	30
31	9.501854	9.524940	10.475060	9.976914	29
32	9.502231	9.525359	10.474641	9.976872	28
33	9.502607	9.525778	10.474222	9.976830	27
34	9.502984	9.526197	10.473803	9.976787	26
35	9.503360	9.526615	10.473385	9.976745	25
36	9.503735	9.527033	10.472967	9.976702	24
37	9.504110	9.527451	10.472549	9.976660	23
38	9.504485	9.527868	10.472132	9.976617	22
39	9.504860	9.528285	10.471715	9.976574	21
40	9.505234	9.528702	10.471298	9.976532	20
41	9.505608	9.529119	10.470881	9.976489	19
42	9.505981	9.529535	10.470465	9.976446	18
43	9.506354	9.529951	10.470049	9.976404	17
44	9.506727	9.530366	10.469634	9.976361	16
45	9.507099	9.530781	10.469219	9.976318	15
46	9.507471	9.531196	10.468804	9.976275	14
47	9.507843	9.531611	10.468389	9.976232	13
48	9.508214	9.532025	10.467975	9.976189	12
49	9.508585	9.532439	10.467561	9.976146	11
50	9.508956	9.532853	10.467147	9.976103	10
51	9.509326	9.533266	10.466734	9.976060	9
52	9.509696	9.533679	10.466321	9.976017	8
53	9.510065	9.534092	10.465908	9.975974	7
54	9.510434	9.534504	10.465496	9.975930	6
55	9.510803	9.534916	10.465084	9.975887	5
56	9.511172	9.535328	10.464672	9.975844	4
57	9.511540	9.535739	10.464261	9.975800	3
58	9.511907	9.536150	10.463850	9.975757	2
59	9.512275	9.536561	10.463439	9.975714	1
60	9.512642	9.536972	10.463028	9.975670	0
	συνη. 71	συνε. 71	εφα. 71	ημ. 71	

αριθ.	λογ.	αριθ.	λογ.	αριθ.	λογ.
2595	3.414137	2604	3.415641	2613	3.417136
2596	3.414305	2605	3.415808	2614	3.417306
2597	3.414472	2606	3.415974	2615	3.417472
2598	3.414639	2607	3.416141	2616	3.417638
2599	3.414806	2608	3.416308	2617	3.417804
2600	3.414973	2609	3.416474	2618	3.417970
2601	3.415140	2610	3.416641	2619	3.418135
2602	3.415307	2611	3.416807	2620	3.418301
2603	3.415474	2612	3.416973	2621	3.418467

ΠΑΝΕΠΙΣΤΗΜΙΟ ΙΩΑΝΝΙΝΩΝ
ΤΟΜΕΑΣ ΦΙΛΟΣΟΦΙΑΣ
ΕΡΓΑΣΤΗΡΙΟ ΕΡΕΥΝΩΝ ΝΕΥΡΟΪΣΤΟΧΗΜΕΙΑΣ
ΔΙΕΥΘΥΝΤΗΣ: ΕΠ. ΚΑΘΗΓΗΤΗΣ ΚΩΣΤΑΣ Ν. ΠΑΠΑΝΔΡΟΥ

ΙΩΑΝΝΙΝΑ 2006

λογαρίθμοι
των αριθμών.

αριθ.	λογ.
2622	3.418633
2623	3.418798
2624	3.418964
2625	3.419129
2626	3.419295
2627	3.419460
2628	3.419625
2629	3.419791
2630	3.419956
2631	3.420121
2632	3.420286
2633	3.420451
2634	3.420616
2635	3.420781
2636	3.420945
2637	3.421110
2638	3.421275
2639	3.421439
2640	3.421604
2641	3.421768
2642	3.421933
2643	3.422097
2644	3.422261
2645	3.422426
2646	3.422590
2647	3.422754
2648	3.422918
2649	3.423082
2650	3.423246
2651	3.423410

ημ. 19	εφα. 19	συνε. 19	συνη. 19	εο	
0	9.512642	9.536972	10.463028	9.975670	60
1	9.513009	9.537382	10.462618	9.975687	59
2	9.513375	9.537792	10.462208	9.975683	58
3	9.513741	9.538202	10.461798	9.975539	57
4	9.514107	9.538611	10.461389	9.975496	56
5	9.514472	9.539020	10.460980	9.975452	55
6	9.514837	9.539429	10.460571	9.975408	54
7	9.515202	9.539837	10.460163	9.975365	53
8	9.515566	9.540245	10.459755	9.975321	52
9	9.515930	9.540653	10.459347	9.975277	51
10	9.516294	9.541061	10.458939	9.975233	50
11	9.516657	9.541468	10.458532	9.975189	49
12	9.517020	9.541875	10.458125	9.975145	48
13	9.517382	9.542281	10.457719	9.975101	47
14	9.517745	9.542688	10.457312	9.975057	46
15	9.518107	9.543094	10.456906	9.975013	45
16	9.518468	9.543499	10.456501	9.974969	44
17	9.518829	9.543905	10.456095	9.974925	43
18	9.519190	9.544310	10.455690	9.974880	42
19	9.519551	9.544715	10.455285	9.974836	41
20	9.519911	9.545119	10.454881	9.974792	40
21	9.520271	9.545524	10.454476	9.974748	39
22	9.520631	9.545928	10.454072	9.974703	38
23	9.520990	9.546331	10.453669	9.974659	37
24	9.521349	9.546735	10.453265	9.974614	36
25	9.521707	9.547138	10.452862	9.974570	35
26	9.522066	9.547540	10.452460	9.974525	34
27	9.522424	9.547943	10.452057	9.974481	33
28	9.522781	9.548345	10.451655	9.974436	32
29	9.523138	9.548747	10.451253	9.974391	31
30	9.523495	9.549149	10.450851	9.974347	30
συνη. 70		συνε 70	εφα 72	ημ. 72	

2652	3.423574
2653	3.423737
2654	3.423901
2655	3.424065
2656	3.424228
2657	3.424392
2658	3.424555
2659	3.424718
2660	3.424882
2661	3.425045
2662	3.425208
2663	3.425371

αριθ.	λογ.	αριθ.	λογ.	αριθ.	λογ.
2664	3.425534	2673	3.426999	2682	3.428459
2665	3.425697	2674	3.427161	2683	3.428621
2666	3.425860	2675	3.427324	2684	3.428783
2667	3.426023	2676	3.427486	2685	3.428944
2668	3.426186	2677	3.427648	2686	3.429106
2669	3.426349	2678	3.427811	2687	3.429268
2670	3.426511	2679	3.427973	2688	3.429429
2671	3.426674	2680	3.428135	2689	3.429591
2672	3.426836	2681	3.428297	2690	3.429752

Ε.Γ.Δ της Κ.τ.Π
ΙΩΑΝΝΙΝΑ 2006

ΠΑΝΕΠΙΣΤΗΜΙΟ ΙΩ
 ΤΟΜΕΑΣ ΦΙΛΟ
 ΕΡΓΑΣΤΗΡΙΟ ΕΡΕΥΝΩΝ ΝΕΟ
 ΔΙΕΥΘΥΝΤΗΣ: ΕΠ. ΚΑΘΗΤΗ

λογαρίθμοι πρὸς ἀριθμῶν		ἡμ. 19	ἔφα. 19	συνε. 19	συνη. 19		
ἀριθ.	λογ.						
2691	3.429914	30	9.523495	9.549149	10.450851	9.974342	30
2692	3.430076	31	9.523852	9.549550	10.450450	9.974302	29
2693	3.430236	32	9.524208	9.549951	10.450049	9.974257	28
2694	3.430398	33	9.524564	9.550352	10.449648	9.974212	27
2695	3.430559	34	9.524920	9.550752	10.449248	9.974167	26
2696	3.430720	35	9.525275	9.551153	10.448847	9.974122	25
2697	3.430881	36	9.525630	9.551552	10.448448	9.974077	24
2698	3.431042	37	9.525984	9.551952	10.448048	9.974032	23
2699	3.431203	38	9.526339	9.552351	10.447649	9.973987	22
2700	3.431364	39	9.526693	9.552750	10.447250	9.973942	21
2701	3.431525	40	9.527046	9.553149	10.446851	9.973897	20
2702	3.431685	41	9.527400	9.553548	10.446452	9.973852	19
2703	3.431847	42	9.527753	9.553946	10.446054	9.973807	18
2704	3.432007	43	9.528105	9.554344	10.445656	9.973761	17
2705	3.432167	44	9.528458	9.554741	10.445259	9.973716	16
2706	3.432328	45	9.528810	9.555139	10.444861	9.973671	15
2707	3.432488	46	9.529161	9.555536	10.444464	9.973625	14
2708	3.432649	47	9.529513	9.555933	10.444067	9.973580	13
2709	3.432809	48	9.529864	9.556329	10.443671	9.973533	12
2710	3.432969	49	9.530215	9.556725	10.443275	9.973489	11
2711	3.433130	50	9.530565	9.557121	10.442879	9.973444	10
2712	3.433290	51	9.530915	9.557517	10.442483	9.973398	9
2713	3.433450	52	9.531265	9.557913	10.442087	9.973352	8
2714	3.433610	53	9.531614	9.558308	10.441692	9.973307	7
2715	3.433770	54	9.531963	9.558703	10.441297	9.973261	6
2716	3.433930	55	9.532312	9.559097	10.440903	9.973215	5
2717	3.434090	56	9.532661	9.559491	10.440509	9.973169	4
2718	3.434249	57	9.533009	9.559885	10.440115	9.973124	3
2719	3.434409	58	9.533357	9.560279	10.439721	9.973078	2
2720	3.434569	59	9.533704	9.560673	10.439327	9.973032	1
2721	3.434729	60	9.534052	9.561066	10.438934	9.972986	0
2722	3.434888		συνη. 70	συνε. 70	ἔφα. 70	ἡμ. 70	

ἀριθ.	λογ.	ἀριθ.	λογ.	ἀριθ.	λογ.		
2723	3.435048	2733	3.436640	2742	3.438067	2751	3.439491
2724	3.435207	2734	3.436799	2743	3.438226	2752	3.439648
2725	3.435367	2735	3.436957	2744	3.438384	2753	3.439806
2726	3.435526	2736	3.437116	2745	3.438542	2754	3.439964
2727	3.435685	2737	3.437275	2746	3.438701	2755	3.440122
2728	3.435844	2738	3.437433	2747	3.438859	2756	3.440279
2729	3.436004	2739	3.437592	2748	3.439017	2757	3.440437
2730	3.436163	2740	3.437751	2749	3.439175	2758	3.440594
2731	3.436322	2741	3.437909	2750	3.439333	2759	3.440752

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λογαριθμοί
των αριθμών.

αριθ. λογ.

2760	3.440909
2761	3.441066
2762	3.441224
2763	3.441381
2764	3.441538
2765	3.441695
2766	3.441852
2767	3.442009
2768	3.442166
2769	3.442323
2770	3.442480
2771	3.442637
2772	3.442793
2773	3.442950
2774	3.443106
2775	3.443263
2776	3.443419
2777	3.443576
2778	3.443732
2779	3.443889
2780	3.444045
2781	3.444201
2782	3.444357
2783	3.444513
2784	3.444669
2785	3.444825
2786	3.444981
2787	3.445137
2788	3.445293
2789	3.445449

2790	3.445604
2791	3.445760
2792	3.445915
2793	3.446071
2794	3.446226
2795	3.446382
2796	3.446537
2797	3.446692
2798	3.446848
2799	3.447003
2800	3.447158
2801	3.447313

°	ήμ. 20	εφα. 20	συνε. 20	συνη. 20
0	9.534052	9.561066	10.438934	9.972986
1	9.534399	9.561459	10.438541	9.972940
2	9.534745	9.561851	10.438149	9.972894
3	9.535092	9.562244	10.437756	9.972848
4	9.535438	9.562636	10.437364	9.972802
5	9.535783	9.563028	10.436972	9.972755
6	9.536129	9.563419	10.436581	9.972709
7	9.536474	9.563811	10.436189	9.972663
8	9.536818	9.564202	10.435798	9.972617
9	9.537163	9.564593	10.435407	9.972570
10	9.537507	9.564983	10.435017	9.972524
11	9.537851	9.565373	10.434627	9.972478
12	9.538194	9.565763	10.434237	9.972431
13	9.538538	9.566153	10.433847	9.972385
14	9.538880	9.566542	10.433458	9.972338
15	9.539223	9.566932	10.433068	9.972291
16	9.539565	9.567320	10.432680	9.972245
17	9.539907	9.567709	10.432291	9.972198
18	9.540249	9.568098	10.431902	9.972151
19	9.540590	9.568486	10.431514	9.972105
20	9.540931	9.568873	10.431127	9.972058
21	9.541272	9.569261	10.430739	9.972011
22	9.541613	9.569648	10.430352	9.971964
23	9.541953	9.570035	10.429965	9.971917
24	9.542293	9.570422	10.429578	9.971870
25	9.542632	9.570809	10.429191	9.971823
26	9.542971	9.571195	10.428805	9.971776
27	9.543310	9.571581	10.428419	9.971729
28	9.543649	9.571967	10.428033	9.971682
29	9.543987	9.572352	10.427648	9.971635
30	9.544325	9.572738	10.427262	9.971488
	συνη. 69	συνε. 69	εφα. 96	ήμ. 69

αριθ.	λογ.	αριθ.	λογ.	αριθ.	λογ.
2802	3.447468	2811	3.448861	2820	3.450249
2803	3.447623	2812	3.449015	2821	3.450403
2804	3.447778	2813	3.449170	2822	3.450557
2805	3.447933	2814	3.449324	2823	3.450711
2806	3.448088	2815	3.449478	2824	3.450865
2807	3.448242	2816	3.449633	2825	3.451018
2808	3.448397	2817	3.449787	2826	3.451172
2809	3.448552	2818	3.449941	2827	3.451326
2810	3.448706	2819	3.450095	2828	3.451479

ΠΑΝΕΠΙΣΤΗΜΙΟΝ
ΕΡΓΑΣΤΗΡΙΟ ΕΡΕΥΝΑΣ
ΔΙΕΥΘΥΝΤΗΣ: ΕΥΚΑΧΗΡΙΟΥ

της Κ.τ.Π.
ΙΩΑΝΝΙΝΑ 2006