

**Cosmology Final Results- Fall 2023**

	Average	0.9	1.0	3.0	3.7	4.0	4.4	15.5	16.0
		CA(1p)	Project(2p)	HW (4p)	MidTermI (4p)	MidTermII(5p)	FinalExam(6p)	Total(22p)	Fianl(20p)
1	96107684	0.0	NA	0.0	abs	abs	abs	0.0	0.0
2	97101061	1.0	NA	4.0	NA	NA	NA	NA	NA
3	97101575	0.5	NA	2.3	2.0	abs	2.3	7.1	7.5
4	97110744	0.8	NA	0.0	abs	4.9	5.4	11.1	11.5
5	97110863	0.8	NA	4.0	4.0	3.4	3.0	15.2	15.5
6	98100667	0.6	NA	3.7	2.7	2.0	2.1	11.1	11.5
7	98100729	0.6	NA	0.0	2.1	3.3	3.1	9.1	10.0
8	98100786	1.0	1.0	3.0	4.0	2.7	3.2	14.9	15.0
9	98100804	0.8	1.0	3.0	3.8	3.2	2.6	14.4	14.5
10	98100815	1.0	w	w	3.8	0.5	abs	5.3	w
11	98100901	0.5	0.7	2.1	4.0	3.8	4.5	15.6	16.0
12	98100945	0.8	NA	1.7	3.4	1.3	2.4	9.6	10.0
13	98100956	0.7	NA	2.9	3.9	4.6	4.1	16.2	16.5
14	98100978	0.5	w	w	2.2	abs	abs	2.7	w
15	98100989	1.0	NA	3.8	4.0	4.4	6.0	19.2	19.5
16	98101006	0.5	0.7	0	1.6	1.9	0.8	5.5	5.5
17	98101017	0.7	NA	2.8	3.8	3.8	4.6	15.7	16.0
18	98101793	1.0	1.3	4.0	4.2	5.0	6.0	21.5	20.0
19	98109945	1.0	NA	4.0	4.0	3.4	3.7	16.1	16.5
20	98110208	1.00	NA	4.0	4.0	4.8	5.4	19.2	19.5
21	99100552	0.9	1.1	4.0	3.8	4.3	4.5	18.6	19.0
22	99100563	1.0	1.0	3.0	4.0	5.4	4.5	18.9	19.0
23	99100596	0.9	NA	1.0	3.0	3.8	4.5	13.2	13.5
24	99100625	1.0	1.1	4.0	3.8	5.0	5.6	20.5	20.0
25	99100636	1.0	1.0	1.3	4.0	4.2	4.7	16.2	16.5
26	99100693	1.0	1.0	4.0	4.0	4.6	4.7	19.3	19.5
27	99100711	1.0	0.9	4.0	3.0	4.5	4.9	18.3	18.5
28	99100733	1.0	1.1	4.0	3.9	4.4	4.9	19.3	19.5
29	99100755	1.0	1.0	4.0	3.7	5.1	5.7	20.5	20.0
30	99100766	0.7	0.9	4.0	3.4	abs	3.4	12.4	12.5
31	99100777	0.9	1.0	2.0	3.4	2.3	3.0	12.6	13.0
32	99100788	1.0	NA	3.9	4.2	4.4	4.6	18.1	18.5
33	99100914	1.0	1.0	3.9	4.2	5.0	6.2	21.3	20.0
34	99100958	1.0	1.3	4.0	4.0	4.8	5.3	20.4	20.0
35	99100993	1.0	1.1	4.0	3.7	4.9	5.4	20.1	20.0
36	99101019	1.0	1.0	3.7	4.0	5.2	5.2	20.1	20.0
37	99102745	1.0	NA	2.9	4.1	3.9	3.5	15.4	15.5
38	99105464	1.0	1.1	3.8	4.0	4.2	5.3	19.4	19.5
39	99109071	1.0	NA	4.0	4.2	5.7	6.4	21.3	20.0
40	99109709	1.0	NA	2.6	4.0	3.0	4.0	14.6	15.0
41	99170178	1.0	1.1	4.0	3.4	3.4	4.0	16.9	17.0
42	99170189	1.0	0.8	4.0	3.9	4.6	3.8	18.1	18.5
43	400011239	0.5	NA	0.0	4.0	abs	5.6	10.1	10.5
44	400108452	1.0	NA	3.0	4.4	5.7	6.4	20.5	20.0
45	400109695	1.0	1.3	4.0	4.2	4.8	5.7	21.0	20.0
46	401021009	1.0	NA	2.0	3.0	4.8	4.3	15.1	15.5
47	401021014	1.0	1.2	3.8	3.8	5.0	5.0	19.8	20.0