

For explanations of grade detail, see end of table														
SID	Exam 1	Exam 2	Final Exam	Lab (scaled)	HW (raw)	HW (scaled)	Quizzes (raw)	Quizzes (scaled)	ILDs	Clicker Points	Participation (scaled)	Extra Credit (from final)	Total	Grade
	100	100	205	200	198	200	35	30	20	40	100		905	
0016	55	69	124	192.3	178	180	18	17	20	39	84.4	5	710	B
0076	10	27	43	187.6	6	6	4	4	5	16	27.8	0	301	F
0146	76	89	152	190.0	180	182	24	22	20	39	90.0	5	784	A
0323	76	74	131	185.3	174	175	19	19	20	38	85.6	5	732	B
0328	81	61	169	192.3	165	167	21	21	10	30	67.8	5	743	B+
0386	84	97	138	179.5	168	178	19	18	20	40	86.7	5	768	A
0404	64	76	148	192.3	190	192	23	23	20	38	89.9	5	767	A
0410	55	66	142	187.1	178	185	18	18	20	36	82.2	5	723	B
0604	64	80	120	181.1	40	42	6	4	10	23	41.1	5	533	D
0651	86	75	157	180.2	168	170	15	15	20	37	80.0	5	753	B+
0676	85	81	120	192.4	157	159	18	18	20	36	82.2	5	724	B
0730	59	68	149	195.3	177	184	23	23	20	40	92.2	5	753	B+
0739	80	62	143	168.2	152	161	19	19	20	34	81.1	5	700	B
1025	81	80	176	190.8	182	183	22	20	20	38	86.7	5	803	A
1039	54.5	69	132	190.8	172	182	18	18	20	32	77.8	5	711	B
1045	53.5	58	145	168.2	143	151	15	15	15	36	73.3	5	654	C+
1179	71	85	157	190.0	177	178	22	22	20	28	77.8	5	764	A
1182	52	70	148	190.8	172	182	24	23	20	38	90.0	5	738	B+
1305	37	50	149	191.8	171	173	13	13	20	37	77.8	5	683	B
1357	51	47.5	134	190.8	181	191	12	12	20	40	80.0	5	700	B
1403	56	76	113	168.2	146	154	11	13	15	39	74.5	5	647	C
1428	70	81	182	190.8	171	181	21	19	20	32	78.9	5	789	A
1443	57	64.5	124	190.8	141	142	16	16	20	40	84.4	5	668	C+
1491	65	72	131	190.8	169	179	20	20	20	34	82.2	5	725	B
1517	59	62	124	187.6	181	183	13	13	20	40	81.1	5	701	B
1524	62	57	124	188.8	160	166	24	23	20	29	80.0	5	683	B
1564	74	85	166	193.9	180	182	22	22	20	40	91.1	5	797	A
1584	73	62.5	158	192.0	184	191	18	18	20	40	86.7	5	769	A
1714	54	77	157	192.3	115	116	15	14	15	33	68.9	5	670	C+
1737	74	77	144	187.1	173	180	23	22	20	39	90.0	5	757	B+
1789	73	71	153	192.3	190	192	21	21	20	40	90.0	5	776	A
*1804	49.5	54	119	190.8	180	182	20	20	20	38	86.7	5	687	B
*1804	35	35.5	103	192.3	160	162	14	14	20	37	78.9	5	611	C
1808	71	74	109	188.8	127	132	16	16	20	30	73.3	5	653	C+
1890	54	62	127	181.9	177	179	14	14	20	34	75.6	5	684	B
1957	57.5	89	146	187.1	167	174	20	20	20	40	88.9	5	747	B+
1965	54	44	138	193.7	161	168	18	18	20	35	81.1	5	683	B
2007	64	83	145	189.2	178	180	26	26	20	40	95.6	5	762	A
2072	80	87	152	190.8	170	180	17	17	20	38	83.3	5	778	A
*2100	63	72	128	181.1	166	176	22	22	20	39	90.0	5	715	B
*2100	57	84	122	189.2	180	182	26	26	20	38	93.3	5	733	B
2179	72	68.5	154	193.9	176	178	23	21	20	38	87.8	5	759	B+
2245	63	74	154	188.8	175	182	22	21	20	38	87.8	5	755	A-
2352	66	69	123	187.6	155	157	17	17	20	38	83.3	5	691	B
2391	73	64	148	181.1	162	171	16	16	20	36	80.0	5	722	B
2725	63	90	158	187.1	178	185	21	20	20	36	84.4	5	773	A
2748	78	74	171	186.8	153	155	22	20	15	27	68.9	5	738	B+
2801	65	73	136	193.7	181	188	27	25	20	40	94.4	5	755	B+
2836	75.5	82	167	195.3	141	147	11	13	20	36	76.9	5	748	B+
2849	75	83	146	185.3	181	183	21	19	10	39	75.6	5	753	B+
3017	51	57	137	187.6	154	155	12	12	20	37	76.7	5	669	C+
3034	80	91	157	191.8	155	157	22	20	20	31	78.9	5	760	A
3036	75	82	145	190.0	191	193	22	21	20	39	88.9	5	779	A
3090	70	81	115	189.2	153	155	22	21	20	26	74.4	5	689	B
3137	63	73	148	187.1	176	183	15	15	20	39	82.2	5	741	B+

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	100	100	205	200	198	200	35	30	20	40	100		905	
3229	73	69	115	181.1	136	144	14	14	20	36	77.8	5	665	C+
3303	35	54	101	183.9	152	158	16	16	15	37	75.6	5	613	C
3393	70.5	88	135	187.6	145	147	29	26	20	26	80.0	5	713	B
3426	66	72	162	187.6	176	178	26	24	20	40	93.3	5	764	A
3462	47.5	75	143	190.8	163	172	19	18	20	35	81.1	5	715	B
3567	61	69	135	188.4	175	177	26	24	20	40	93.3	5	729	B
3585	66	64	147	194.0	139	147	15	14	20	36	77.8	5	701	B
3602	59	63	151	188.4	190	192	10	10	20	40	77.8	5	736	A-
3643	72	90	161	187.6	186	188	23	21	20	34	83.3	5	787	A
3679	76	94	166	187.1	176	183	31	28	20	38	95.6	5	807	A
3693	60	71	129	187.6	144	145	14	13	20	38	78.4	5	677	B
3713	66	66	142	187.1	157	163	24	24	20	39	92.2	5	722	B
3731	76	72	144	187.6	170	172	28	26	20	37	92.2	5	749	B+
3736	56.5	89	141	195.3	164	171	21	19	20	38	85.6	5	743	B+
3826	69	91	138	189.2	161	163	22	20	20	40	88.9	5	744	B+
3843	55.5	75	157	190.0	183	184	20	20	15	38	81.1	5	748	A-
3894	72	72	151	190.0	154	155	14	14	20	34	75.6	5	721	B
3956	55	82	160	178.6	179	181	14	16	20	28	70.7	5	732	B
3963	60	88	136	194.0	181	191	17	17	20	39	84.4	5	759	B+
3989	65	50	121	183.9	169	176	12	12	20	39	78.9	5	680	B
4008	70	65	108	179.5	179	190	14	14	20	38	80.0	5	697	B
4199	72	86	135	188.8	143	149	23	21	20	39	88.9	5	724	B
4258	66.5	65.5	139	192.0	184	191	23	22	20	39	89.9	5	749	B+
4281	44.5	52	118	194.7	189	191	14	14	20	40	82.2	5	687	B
4356	66	87	166	194.0	185	196	29	26	20	37	92.2	5	806	A
4378	65	75	120	186.9	161	162	19	19	20	21	66.7	5	681	B
4453	70	77	124	188.8	129	134	17	17	15	35	74.4	5	673	C+
4484	71	82	170	184.5	174	176	23	23	20	34	85.6	5	774	A
4486	74	58	122	192.3	142	143	26	26	20	20	73.3	5	668	C+
4551	71	84	147	190.8	161	163	18	20	20	38	87.1	5	747	B+
4552	46	43	123	190.8	125	126	13	13	10	16	43.3	5	577	D
4618	40	44.5	115	187.6	152	154	15	15	15	27	63.3	5	609	C
4631	78	95	170	189.2	183	185	27	25	20	40	94.4	5	816	A
4654	73	77	173	185.3	173	174	17	17	20	37	82.2	5	770	A
4664	81	82	160	187.1	177	184	20	18	20	39	85.6	5	785	A
4765	60	80	130	200.1	177	179	16	16	20	38	82.2	5	736	B+
4858	71	80	136	191.8	177	179	18	18	20	40	86.7	5	749	B+
4933	71	90	129	189.2	153	155	24	24	20	22	73.3	5	712	B
4944	71	45.5	134	179.5	176	186	22	20	20	29	76.7	5	698	B
4958	65	61	121	184.5	182	184	17	17	20	35	80.0	5	700	B
4959	41	64.5	126	187.1	151	157	15	15	15	27	63.3	5	644	C
4992	77	74	157	193.9	181	183	16	16	20	39	83.3	5	773	A
4999	70	91	165	187.6	183	184	23	23	20	37	88.9	5	792	A
5010	72	87	160	194.7	160	161	24	22	20	38	88.9	5	769	A
5050	54	44.5	123	192.4	166	168	17	17	20	31	75.6	5	662	C+
5065	65	77	99	193.7	174	181	19	19	20	40	87.8	5	708	B
5148	31	43	128	179.5	157	166	14	14	20	39	81.1	5	634	C
5286	57	55	116	188.4	160	162	21	20	20	35	83.3	5	667	C+
5322	53	72	136	189.2	174	176	19	19	20	36	83.3	5	714	B
5348	71	89	177	200.1	188	190	29	26	20	40	95.6	5	828	A
5485	75	71	127	192.3	190	192	22	19	20	38	85.6	5	748	B+
5528	63	77	143	192.0	126	131	19	17	20	37	82.2	5	693	B
5556	71	71	166	187.1	187	195	18	18	20	40	86.7	5	781	A
5603	52	42	91	184.5	169	171	14	14	20	35	76.7	5	622	C
5615	56.5	67	123	187.6	164	166	22	22	20	32	82.2	5	687	B
5792	62	53	144	183.9	137	143	17	17	20	39	84.4	5	675	C+

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	100	100	205	200	198	200	35	30	20	40	100		905	
5832	79	87	169	193.7	188	196	25	22	20	40	91.1	5	820	A
5896	67	65	144	184.5	176	178	24	22	20	40	91.1	5	734	B
5929	70	64	153	181.9	166	168	17	17	20	30	74.4	5	716	B
6114	63	84	144	184.5	177	179	19	19	20	37	84.4	5	744	B+
6223	57	59	96	184.5	159	161	18	17	20	40	85.6	5	648	C
6464	68	80	142	192.0	183	190	21	21	20	40	90.0	5	767	A
6493	66	88	128	190.8	180	182	25	22	20	37	87.8	5	747	B+
6555	69	64	165	189.2	185	187	22	21	20	33	82.2	5	761	A
6591	71	82	155	185.3	180	181	25	23	20	33	84.4	5	764	A
6700	20	67	153	189.2	158	160	12	12	13	40	72.6	5	666	C+
6707	72	69	148	196.8	152	154	18	18	20	34	80.0	5	724	B
6753	79	87	153	188.8	153	159	25	23	20	34	85.6	5	758	B+
6760	57	59	134	184.5	181	183	22	20	20	40	88.9	5	711	B
6839	71	80	142	187.1	189	197	24	22	20	39	90.0	5	772	A
6915	83	89	162	188.5	166	168	17	17	20	35	80.0	5	775	A
6979	69	74	159	184.5	187	189	23	21	20	30	78.9	5	759	A-
7072	53	34.5	137	184.5	183	185	8	8	20	38	73.3	5	672	B-
7089	75	93	197	190.4	184	191	23	22	20	38	88.9	5	841	A+
7175	67	74	141	186.9	164	165	22	21	20	34	83.3	5	723	B
7199	76	82	156	186.9	144	145	14	14	20	32	73.3	5	724	B
7204	70	68	121	187.6	183	184	16	16	20	37	81.1	5	717	B
7231	75	76	173	188.8	164	171	19	19	20	38	85.6	5	774	A
7337	62	82	148	188.4	185	186	22	20	20	40	88.9	5	761	A
7347	78	96	154	194.7	177	179	25	23	15	39	85.6	5	792	A
7349	71	70	97	187.6	160	162	19	19	20	40	87.8	5	680	B
7439	59	75	142	187.1	171	178	18	18	20	37	83.3	5	729	B
7442	69	75	150	187.6	118	119	12	11	20	29	66.7	5	673	C+
7454	55	46	113	187.1	123	128	12	12	20	32	71.1	5	605	C
7473	63	83	155	188.8	152	158	16	16	20	34	77.8	5	731	B
*7488	39.5	60	113	176.9	136	137	18	18	15	29	68.9	5	601	C
*7488	80	81	193	190.8	171	181	29	26	20	35	90.0	5	821	A
7543	64	71	150	190.8	143	144	15	15	20	28	70.0	5	695	B
7546	68	68	179	186.8	182	184	28	25	20	36	90.0	5	781	A
7606	57	61	106	190.1	181	183	17	16	20	38	82.2	5	684	B
7630	67	89	153	192.3	176	178	18	18	20	37	83.3	5	767	A
7658	61	50	91	192.3	152	154	14	13	20	31	71.1	5	624	C
7667	73	95	160	190.0	161	162	20	18	13	29	67.0	5	752	B+
7672	60	71	141	187.1	172	179	20	20	20	27	74.4	5	718	B
7742	63	66	107	190.0	161	163	17	16	20	27	70.0	5	664	C+
7815	55	81	144	190.8	160	161	19	19	10	38	74.4	5	711	B
7882	80	72	167	191.8	180	182	16	15	20	39	82.2	5	780	A
7884	78	63.5	139	192.0	180	187	21	20	20	38	86.7	5	751	B+
7912	78	97	148	191.8	191	193	24	22	20	39	90.0	5	803	A
7919	67	58	142	180.2	182	184	18	18	20	33	78.9	5	715	B
7922	63	66	161	181.9	168	170	18	17	20	40	85.6	5	732	B
8076	69	89	162	192.0	157	163	27	25	20	39	93.3	5	774	A
8152	39.5	34.5	109	192.3	120	121	14	14	10	32	62.0	5	564	D
8303	78	93	136	191.8	157	159	24	22	20	39	90.0	5	752	B+
8323	65	59	130	187.6	170	172	10	10	20	29	65.6	5	684	B
8458	68	76	154	191.8	156	158	19	17	15	36	75.6	5	728	B
8488	62	64	120	187.6	178	180	16	16	20	40	84.4	5	703	B
8569	68	76	142	183.9	168	175	24	22	20	39	90.0	5	740	B+
8621	65	61.5	159	192.0	165	172	12	12	20	38	77.8	5	732	B
8648	58	54	136	184.5	172	174	26	24	20	34	86.7	5	698	B
8684	64.5	96	157	188.8	194	200	21	19	20	39	86.7	5	798	A
8791	77	94	156	184.5	191	193	17	16	20	39	83.3	5	793	A

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	<b>100</b>	<b>100</b>	<b>205</b>	<b>200</b>	<b>198</b>	<b>200</b>	<b>35</b>	<b>30</b>	<b>20</b>	<b>40</b>	<b>100</b>		<b>905</b>	
8804	76	93	169	192.4	174	176	27	25	15	38	86.7	5	798	A
8875	72.5	89	145	194.0	184	195	24	24	20	30	82.2	5	783	A
8893	57.5	85	136	192.3	178	180	17	17	20	40	85.6	5	741	B+
8932	58	63	108	190.0	188	190	8	8	20	37	72.2	5	686	B
8973	68	53	134	187.6	167	169	19	18	20	39	85.6	5	702	B
9051	69	82	158	186.9	184	185	24	22	20	40	91.1	5	777	A
9190	56	59	120	188.8	149	155	23	21	20	40	90.0	5	674	C+
9252	59	71	159	187.1	170	177	24	24	20	36	88.9	5	747	B+
9345	69	71	147	176.9	162	164	19	19	20	34	81.1	5	714	B
9349	50	80	150	188.8	139	145	12	12	20	27	65.6	5	684	B
9491	49	75	141	186.8	168	170	20	20	20	36	84.4	5	711	B
9533	59.5	66	135	168.2	121	128	22	22	20	34	84.4	5	646	C
9569	65	82	141	187.6	186	188	17	16	20	37	81.1	5	750	B+
9769	72	89	158	187.1	174	181	23	21	20	38	87.8	5	780	A
9782	74	89	178	188.8	173	180	17	17	20	38	83.3	5	798	A
9836	48.5	60	105	192.4	180	182	18	18	20	38	84.4	5	677	B
9906	75	70	113	187.6	159	161	19	19	20	36	83.3	5	695	B
9927	72	78	115	189.2	175	177	24	22	20	38	88.9	5	725	B
9970	60	60	123	188.8	121	126	17	17	20	31	75.6	5	638	C
9996	86	98	148	194.7	150	152	24	20	15	26	67.8	5	751	B+
<b>Need for A</b>	<b>75</b>	<b>75</b>	<b>150.0</b>	<b>190</b>		<b>180</b>					<b>90</b>		<b>760</b>	
<b>Need for B</b>	<b>60</b>	<b>60</b>	<b>120.0</b>	<b>185</b>		<b>170</b>					<b>80</b>		<b>675</b>	
<b>Need for C</b>	<b>45</b>	<b>45</b>	<b>90.0</b>	<b>180</b>		<b>160</b>					<b>65</b>		<b>585</b>	
<b>Need for D</b>	<b>35</b>	<b>35</b>	<b>70.0</b>	<b>160</b>		<b>120</b>					<b>50</b>		<b>470</b>	
<b>SID*</b>	Your grades are identified by the last 4 digits of your student ID. Be careful! There are some duplicates (marked by *). You should recognize your grades from the midsemester exams.													
<b>Exams I and II</b>	If you took either makeup, the grade presented is the average of the original exam and its makeup. If you only took one, the grade is that grade.													
<b>Final Exam</b>	Exam totaled 205 points (without the extra credit question) by a typo. The grading scale was not increased to reflect this.													
<b>Lab grades</b>	Labs were adjusted to make the averages of the TAs similar.													
<b>HW (Raw)</b>	These points should agree with the sum of your points on lecture + tutorial HW.													
<b>HW (Scaled)</b>	These points were adjusted to make the averages of the TAs similar and scaled up to a total of 200.													
<b>Quizzes (Raw)</b>	This is just the sum of all your points on the 7 quizzes.													
<b>Quizzes (Scaled)</b>	This drops the lowest quiz and scales you up if you missed some quizzes but had valid excuses.													
<b>ILDs</b>	This should be the number of ILDs you did (max of 4) times 5,													
<b>Clicker Points</b>	One point given for each click. If you missed a class and had a valid excuse, your result was scaled up.													
<b>Participation</b>	Sum of quiz (scaled), ILD, and clicker points times 10/9 to scale to 100 points).													