

Corporate Finance

Professor Mitchell Petersen

Homework Assignment 2: Scores

The following is a list of your scores on Homework 2. The second column is your ID number. It is the last six digits of the seven digit ID number which you used. The third column is the trial number (the first or second time you ran the program). The fourth and fifth column contain the percent of the 18 cases on which you made a correct decision. The stopping decision (column 4) is based on whether you continued to drill wells when drilling an additional well was a positive NPV investment (expected marginal cash flow from an additional well > 10) and stopped drilling when drilling an additional well was a negative NPV investment. The buy decision (column 5) was correct if you paid for the project only when the purchase of the project was a positive NPV investment (the expected cash flows from investing exceed the purchase price of the project). The sixth column is your total profits and the final column is your score on the assignment. Your score is based on the correct buy and the correct stopping decisions. It does not depend upon your profits. If you did the assignment twice, I took the maximum of your two scores, otherwise I took half your score on you one attempt.

	ID #	Trial Number	Stopping Decision (% correct)	Buying Decision (% correct)	Total Profits	Score
1	21982	1	84.6	83.3	750	32
2	21982	2	53.8	83.3	250	31
3	37578	1	58.3	77.8	-175	30
4	37578	2	50	44.4	130	27
5	38824	1	56.3	100	420	32
6	38824	2	78.6	88.9	600	32
7	112358	1	80	94.4	775	33
8	112358	2	14.3	88.9	-90	29
9	123581	1	58.8	94.4	535	32
10	123581	2	53.8	83.3	590	31
11	175000	1	33.3	44.4	180	27
12	175000	2	28.6	88.9	130	30
13	181657	1	40	66.7	340	29
14	181657	2	84.6	83.3	795	32
15	199552	1	28.6	88.9	-595	30

16	199552	2	50	88.9	210	31
17	270605	1	50	88.9	-30	31
18	270605	2	77.8	88.9	630	32
19	281483	1	30.8	83.3	110	29
20	281483	2	20	83.3	45	29
21	292003	1	66.7	88.9	390	32
22	292003	2	50	88.9	10	31
23	323871	1	0	44.4	-40	27
24	323871	2	23.5	83.3	80	29
25	331137	1	64.3	88.9	20	32
26	331137	2	92.9	88.9	620	33
27	379412	1	42.9	88.9	400	31
28	379412	2	21.4	88.9	130	29
29	408806	1	55.6	61.1	400	29
30	408806	2	88.9	61.1	605	30
31	520224	1	50	88.9	245	31
32	520224	2	42.9	88.9	400	31
33	531382	1	40	83.3	355	30
34	531382	2	28.6	88.9	220	30
35	581551	1	92.9	88.9	1080	33
36	581551	2	71.4	88.9	700	32
37	611160	1	82.4	94.4	995	33
38	611160	2	83.3	88.9	730	33
39	661430	1	60	66.7	-15	29
40	661430	2	50	88.9	170	31
41	690719	1	35.7	88.9	310	30
42	690719	2	53.8	83.3	430	31
43	750545	1	33.3	88.9	130	30
44	750545	2	37.5	77.8	280	29
45	755865	1	71.4	88.9	555	32
46	755865	2	50	77.8	160	30

47	778290	1	64.3	88.9	620	32
48	778290	2	64.3	88.9	430	32
49	814396	1	57.1	50	205	28
50	814396	2	64.3	88.9	610	32
51	820164	1	35.7	88.9	290	30
52	820164	2	45.5	72.2	200	29
53	820166	1	30.8	83.3	65	29
54	820166	2	57.1	88.9	460	31
55	820922	1	61.1	88.9	420	31
56	820922	2	50	88.9	-100	31
57	820924	1	64.3	88.9	640	32
58	820924	2	28.6	88.9	10	30
59	820928	1	69.2	83.3	230	31
60	820928	2	41.7	77.8	350	30
61	823271	1	76.5	83.3	885	32
62	823271	2	33.3	88.9	-60	30
63	823643	1	64.3	88.9	570	32
64	823643	2	64.3	88.9	260	32
65	928374	1	76.9	83.3	865	32
66	928374	2	80	66.7	165	30
67	940064	1	33.3	83.3	180	30
68	940064	2	42.9	88.9	190	31
69	970197	1	38.5	83.3	365	30
70	970197	2	50	88.9	570	31
71	975198	1	28.6	66.7	90	28
72	975198	2	78.6	66.7	600	30