

クラス内番号: ***

提出年月日: 2001年 月 日()

科目名:

レポート番号: **

学部、学科、学年: *年、学生番号: ****、氏名: ****

出題年月日: 年 月 日()

最適価格の決定	[alpha-pri] 2000	[beta-pri] -8
	[ofc](original-fixed-costs)	10000
	[afc](additional-fixed-costs) = [学生番号の下から3桁の数字]	0
	[fixed-costs] = [ofc] + [afc]	10000
	[vari-costs]	100

販売数量関数: $Q = [\text{alpha-pri}] + [\text{beta-pri}] * P$ (ただし、価格Pは、0以上250以下である)

総収益関数: $R = PQ$

総費用関数: $C = [\text{fixed-costs}] + [\text{vari-costs}] * Q$

総利益関数: $Z = R - C = PQ - C$

価格差: 10

No	価格 P	販売数量 Q	価格 P	総収益 R	総費用 C	価格 P	総利益 Z
1	0.0	2,000.0	0.0	0.0	210,000.0	0.0	-210,000.0
2	10.0	1,920.0	10.0	19,200.0	202,000.0	10.0	-182,800.0
3	20.0	1,840.0	20.0	36,800.0	194,000.0	20.0	-157,200.0
4	30.0	1,760.0	30.0	52,800.0	186,000.0	30.0	-133,200.0
5	40.0	1,680.0	40.0	67,200.0	178,000.0	40.0	-110,800.0
6	50.0	1,600.0	50.0	80,000.0	170,000.0	50.0	-90,000.0
7	60.0	1,520.0	60.0	91,200.0	162,000.0	60.0	-70,800.0
8	70.0	1,440.0	70.0	100,800.0	154,000.0	70.0	-53,200.0
9	80.0	1,360.0	80.0	108,800.0	146,000.0	80.0	-37,200.0
10	90.0	1,280.0	90.0	115,200.0	138,000.0	90.0	-22,800.0
11	100.0	1,200.0	100.0	120,000.0	130,000.0	100.0	-10,000.0
12	110.0	1,120.0	110.0	123,200.0	122,000.0	110.0	1,200.0
13	120.0	1,040.0	120.0	124,800.0	114,000.0	120.0	10,800.0
14	130.0	960.0	130.0	124,800.0	106,000.0	130.0	18,800.0
15	140.0	880.0	140.0	123,200.0	98,000.0	140.0	25,200.0
16	150.0	800.0	150.0	120,000.0	90,000.0	150.0	30,000.0
17	160.0	720.0	160.0	115,200.0	82,000.0	160.0	33,200.0
18	170.0	640.0	170.0	108,800.0	74,000.0	170.0	34,800.0
19	180.0	560.0	180.0	100,800.0	66,000.0	180.0	34,800.0
20	190.0	480.0	190.0	91,200.0	58,000.0	190.0	33,200.0
21	200.0	400.0	200.0	80,000.0	50,000.0	200.0	30,000.0
22	210.0	320.0	210.0	67,200.0	42,000.0	210.0	25,200.0
23	220.0	240.0	220.0	52,800.0	34,000.0	220.0	18,800.0
24	230.0	160.0	230.0	36,800.0	26,000.0	230.0	10,800.0
25	240.0	80.0	240.0	19,200.0	18,000.0	240.0	1,200.0
26	250.0	0.0	250.0	0.0	10,000.0	250.0	-10,000.0

