

OUTLINE

- PHILOSOPHY - THE MEANING OF (CORPORATE) LIFE
- PROGRAMS & PLANNING
- QUANTITATIVE PROGRAM EVALUATION
- SLRP GUIDANCE - WHAT WOULD YOU LIKE?

FOR WHAT REASONS DOES A CORPORATION LIKE INTEL EXIST?

Founders

- PSYCHIC REWARD
- \$

Investors

- RETURN OF INVESTMENTS (PRICE OF STOCK INCREASING)

EMPLOYEES

- JOB CONTINUITY
- INCREASING REAL INCOME
- PSYCHIC REWARD (DOING & HAVING DONE SOMETHING SIGNIFICANT)

CUSTOMERS : CONTINUITY

SUPPLIERS

COMMUNITY (GOVNT)

- JOBS
- TAXES
- PARTICIPATION

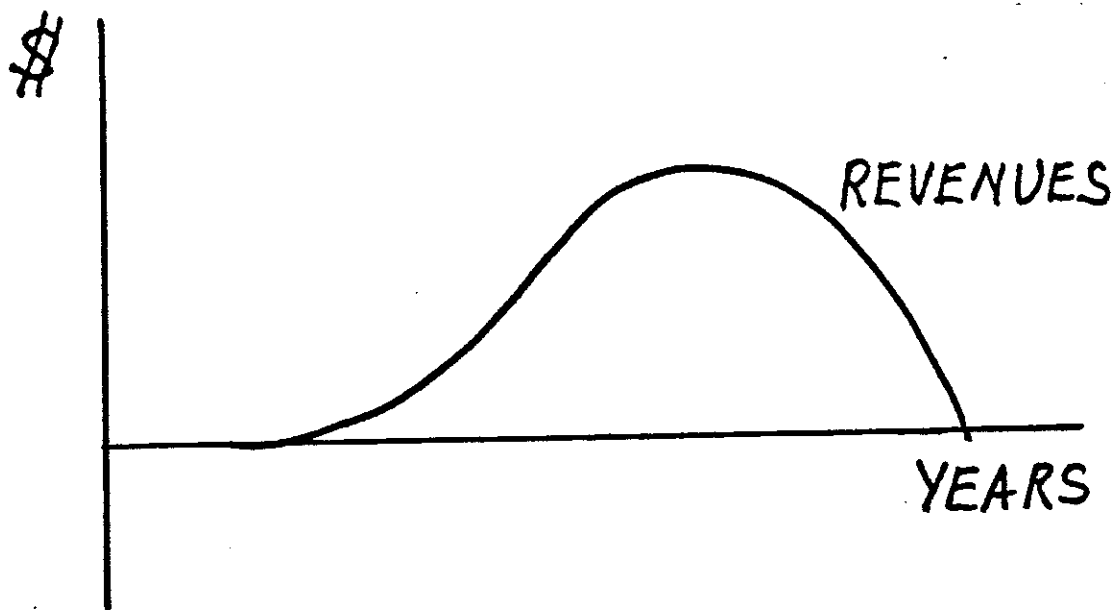
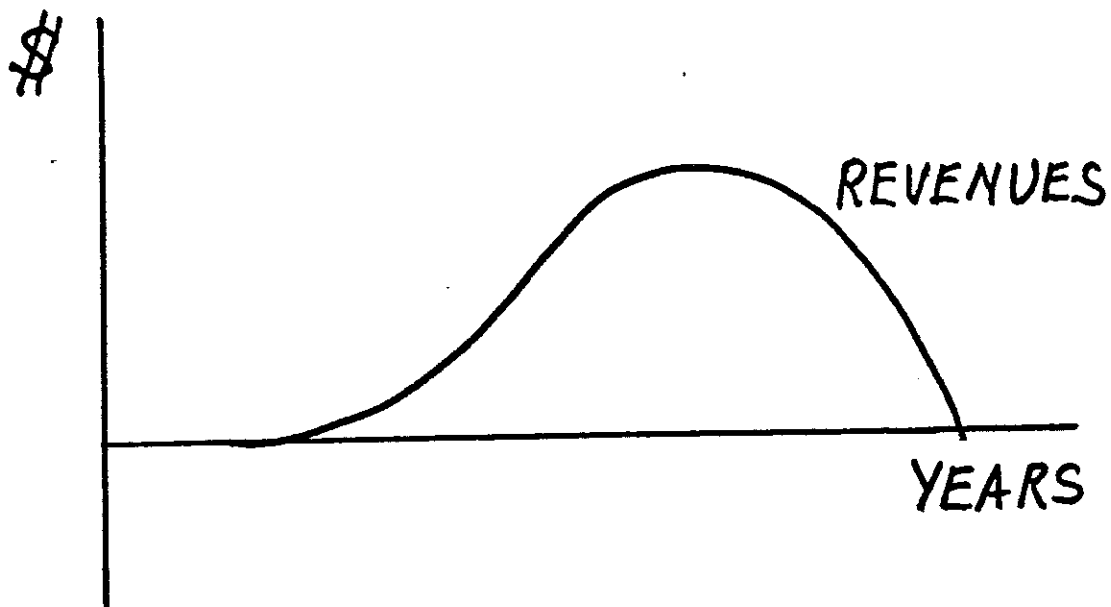
KEY

• IF FALLS
APART EVERYTHING
DOES -

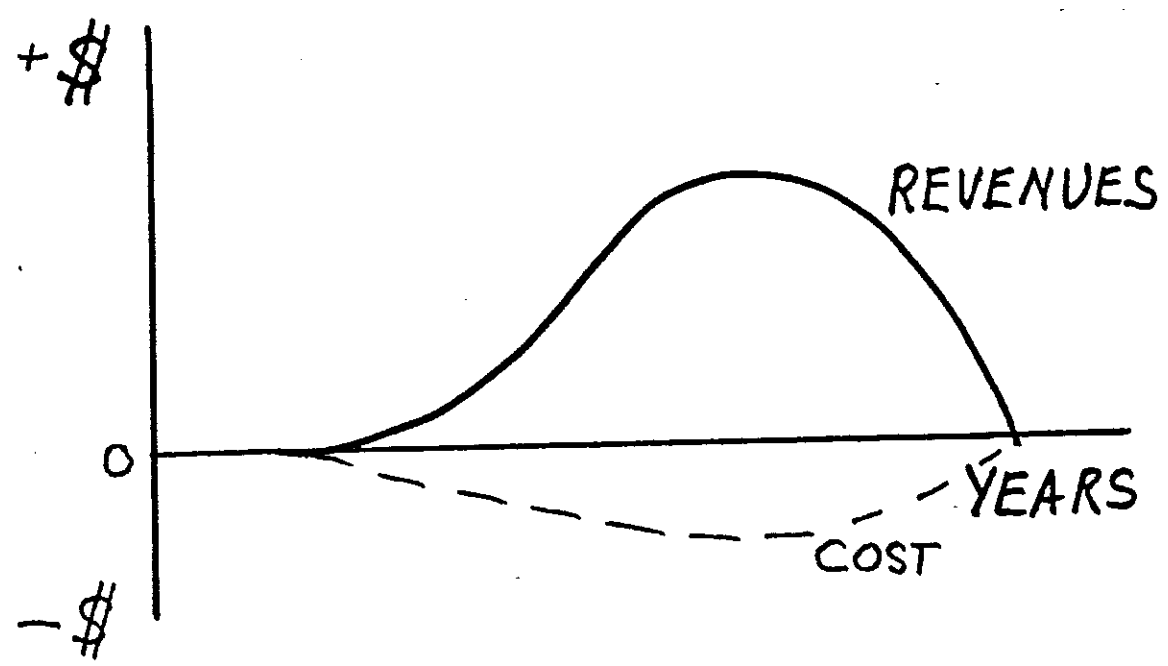
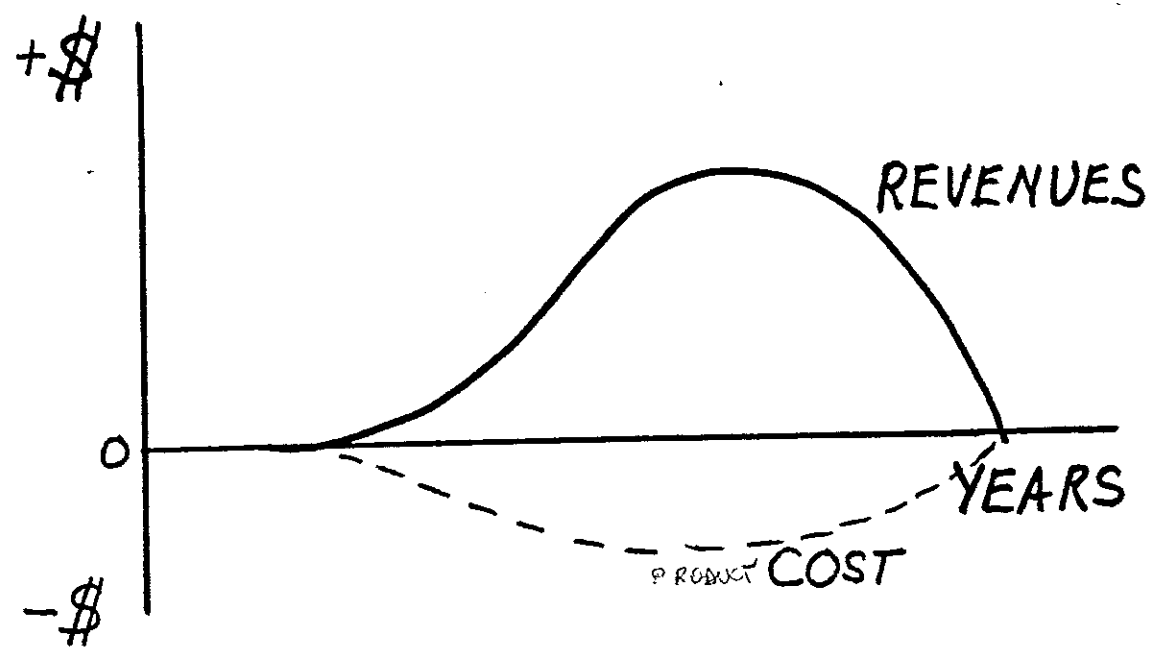
PRIMARY

WHICH IS A GOOD PROGRAM?

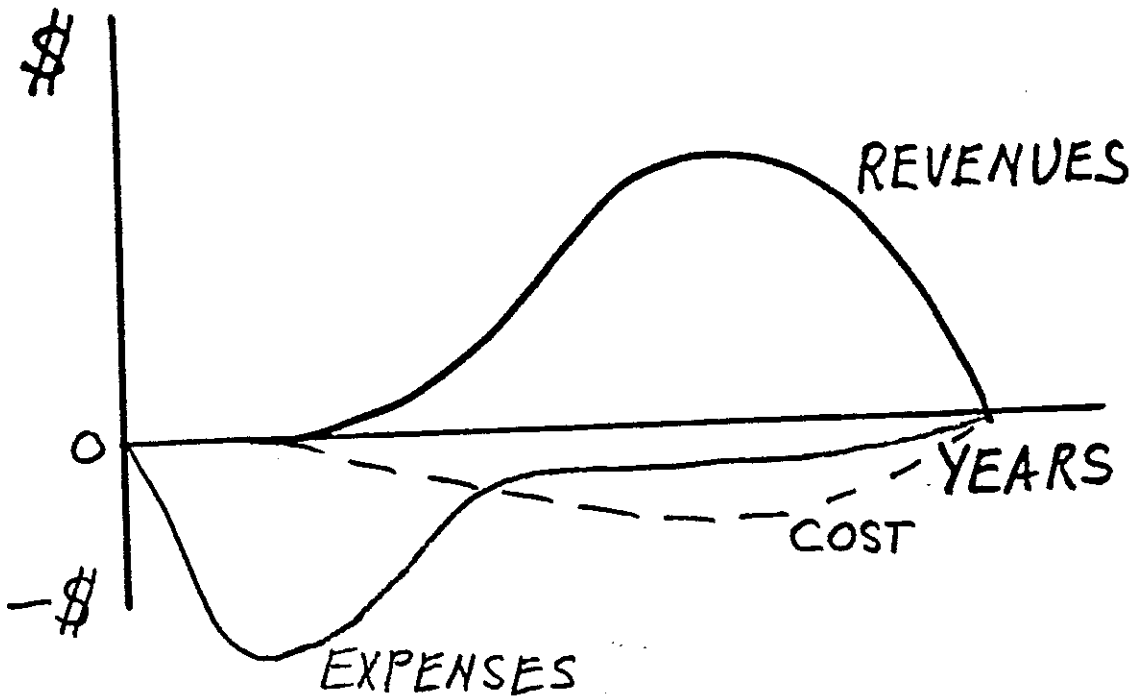
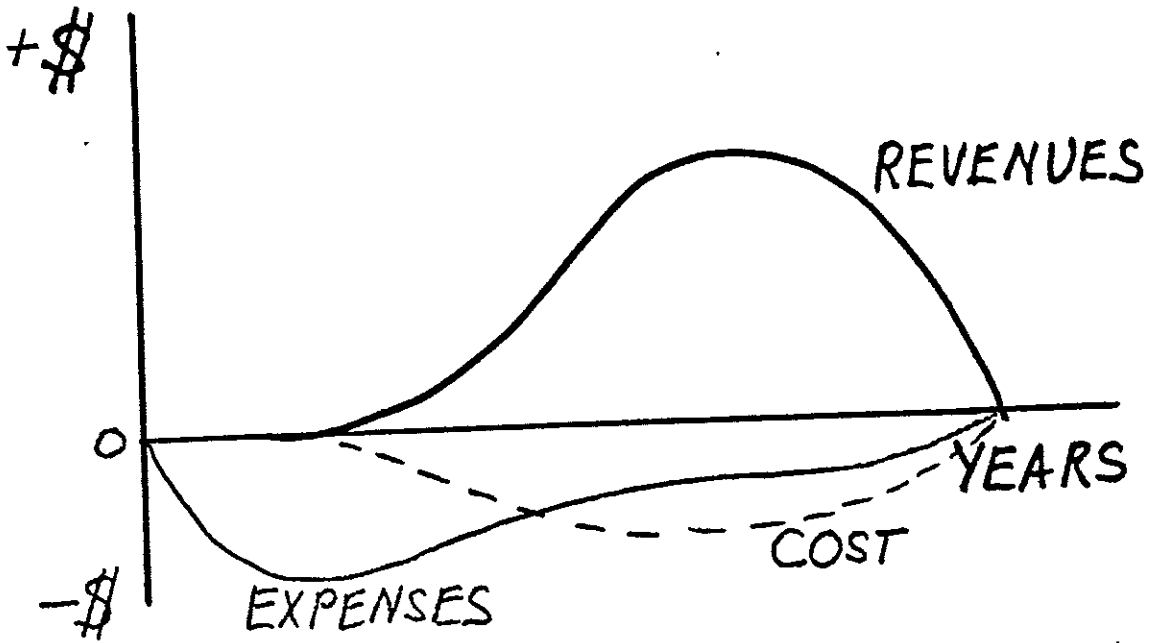
WHICH IS A BAD PROGRAM?



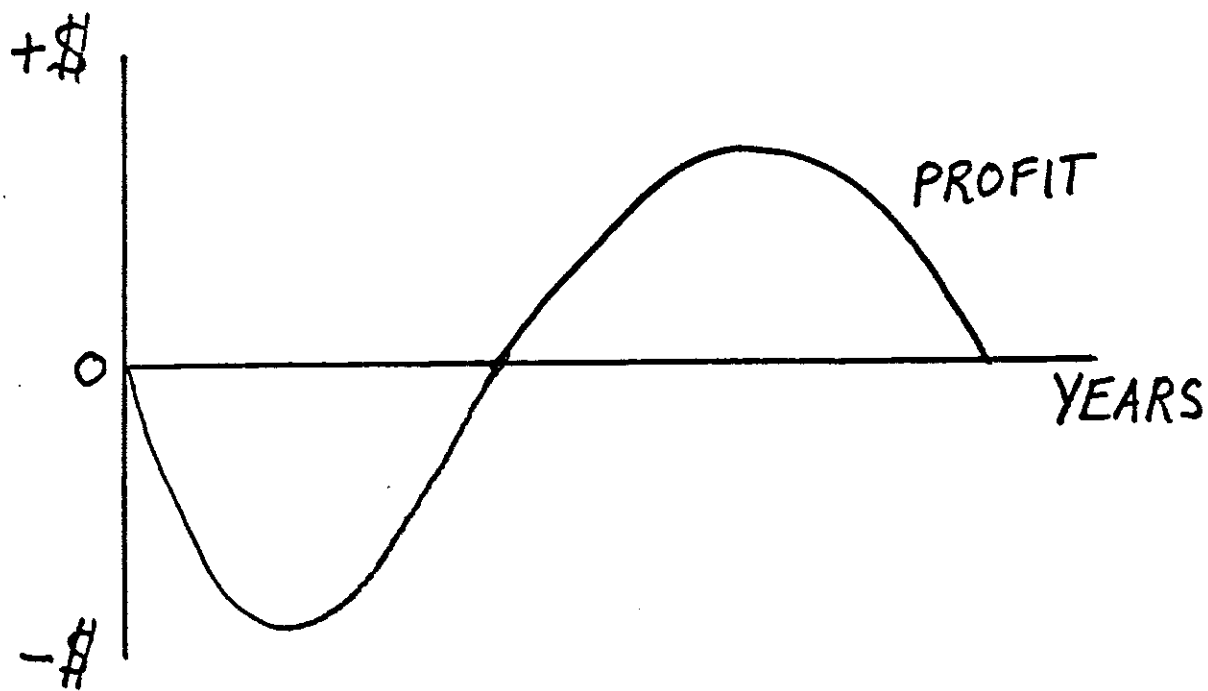
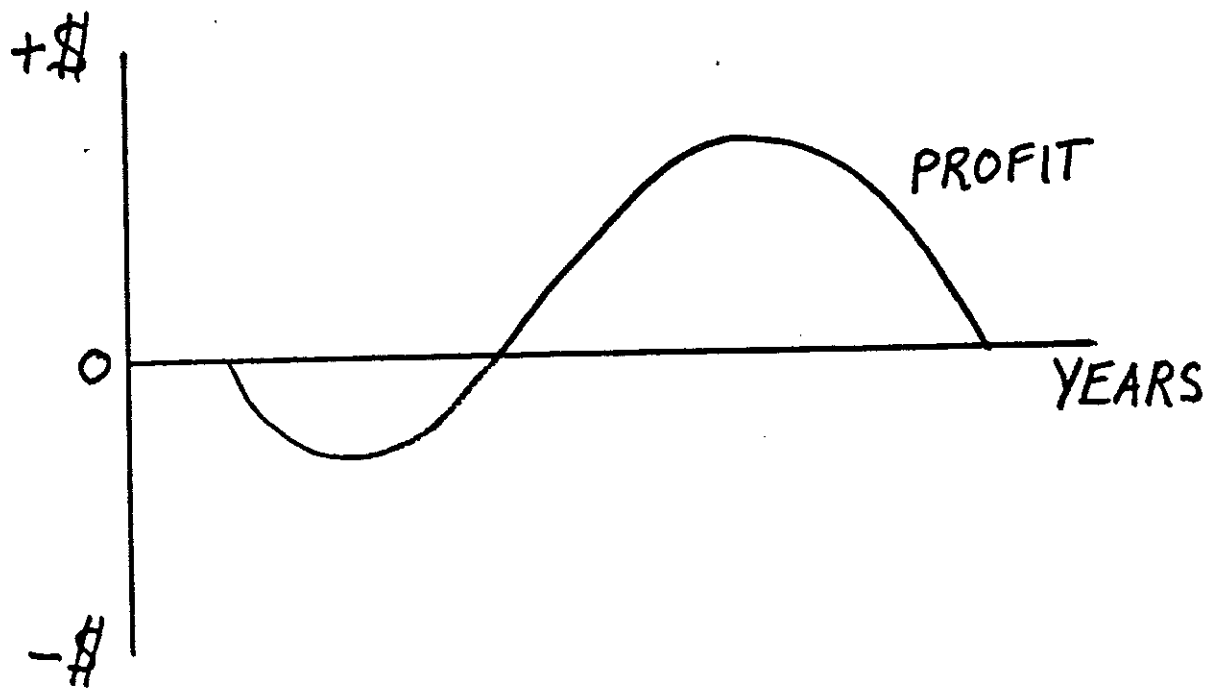
ANY HELP?



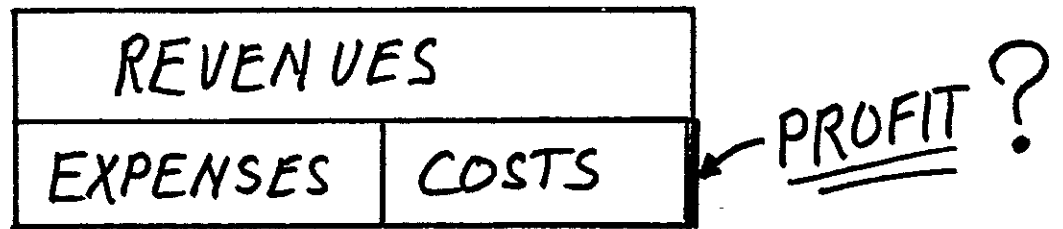
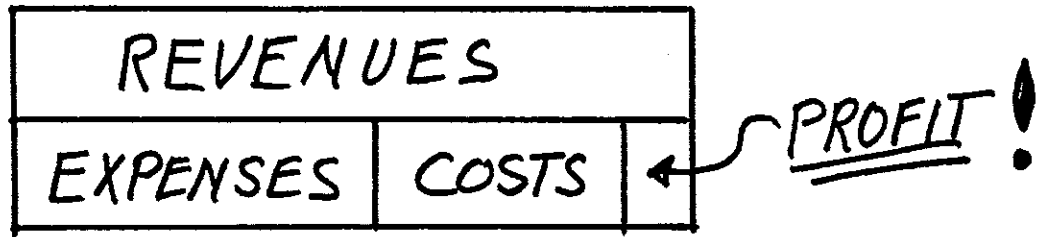
HOW ABOUT NOW?



WHICH IS A GOOD PROGRAM?
BAD PROGRAM?



REMEMBER WHAT HAPPENS WITH SMALL DIFFERENCES
BETWEEN LARGE NUMBERS



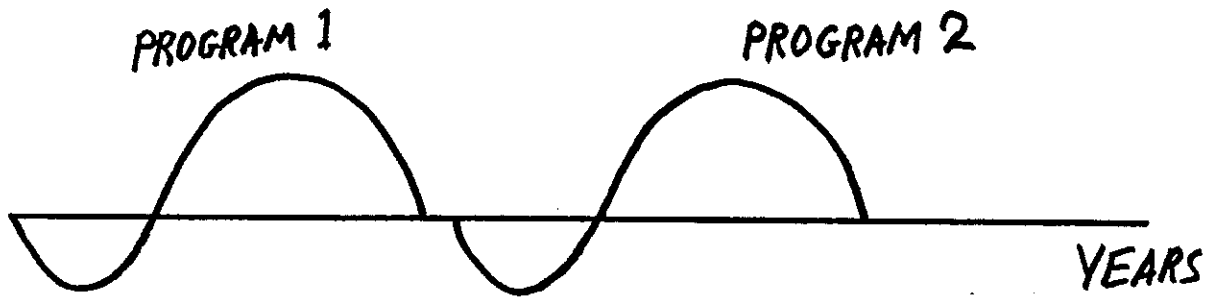
$$P = R - E - C$$

THIS IS A GOOD PROGRAM.

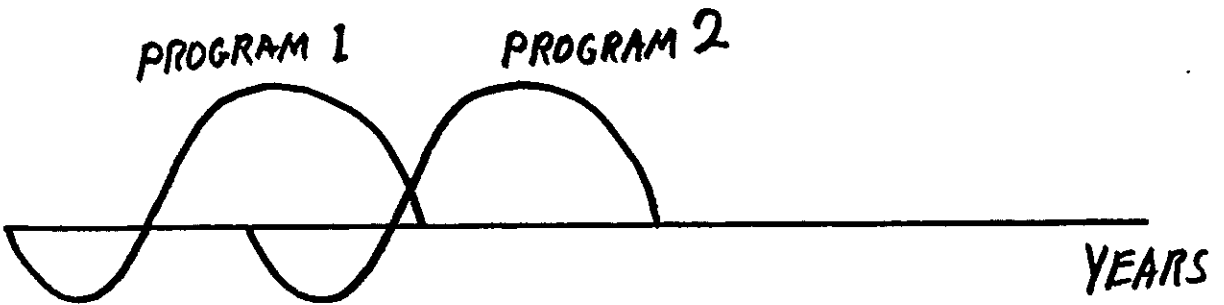
IS IT A GOOD ENTERPRISE?



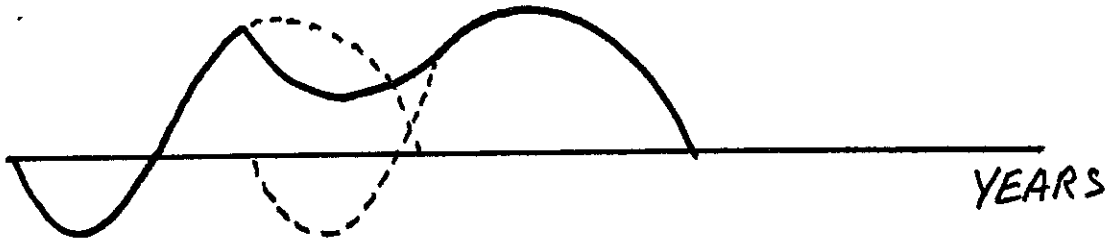
IS THIS A BETTER ENTERPRISE?



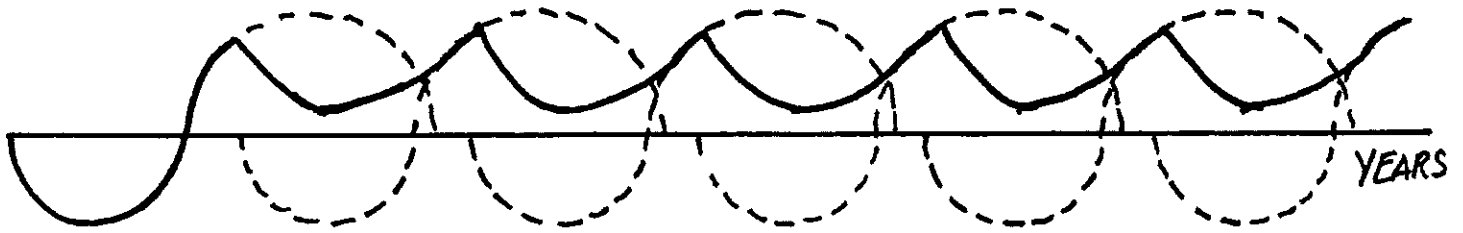
HOW ABOUT THIS ONE?



PROGRAM 1 + PROGRAM 2

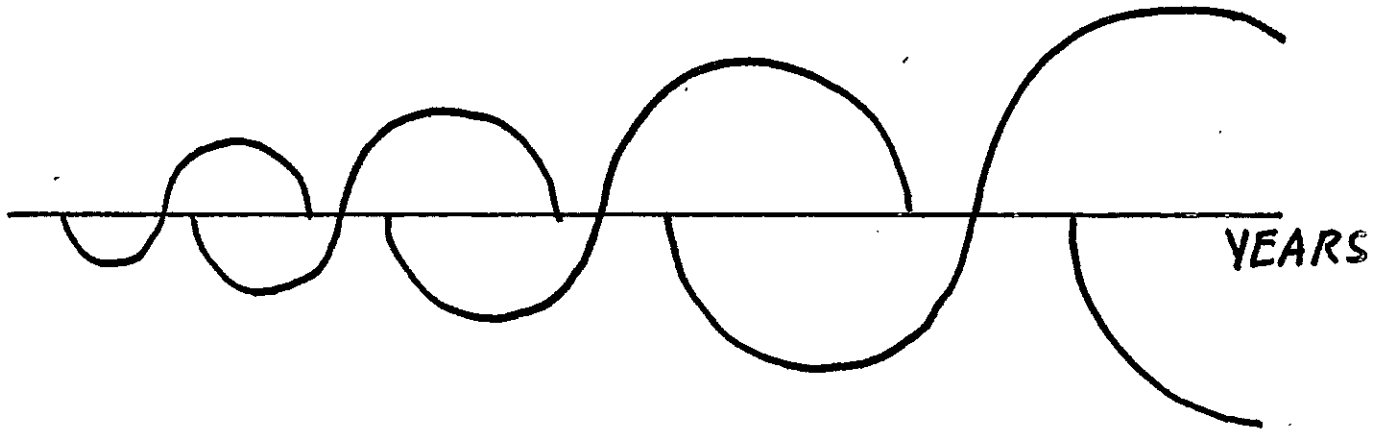


IS PROGRAM 1 STILL A GOOD PROGRAM?

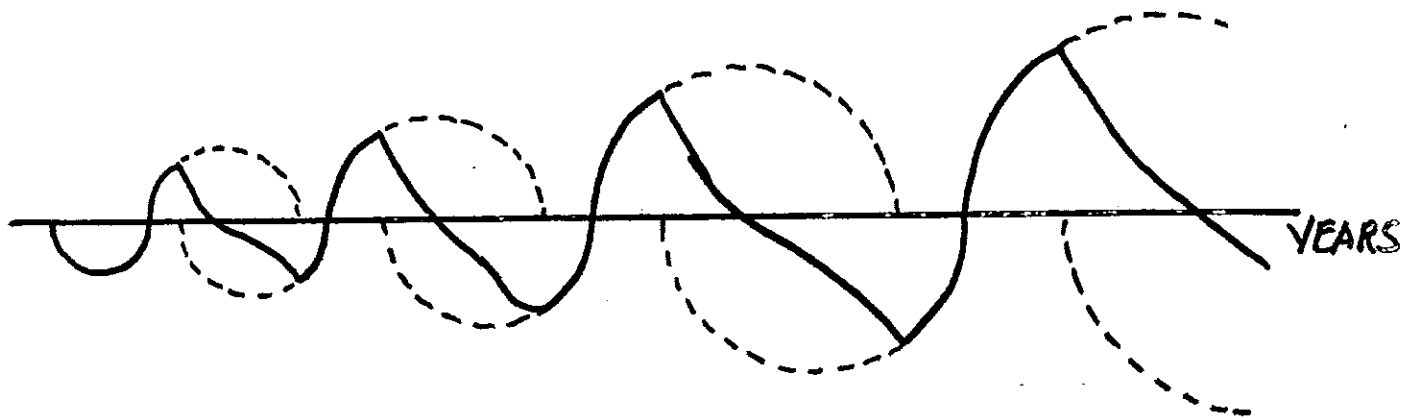


A PROFITABLE, CYCLICAL, NO-GROWTH, PERPETUAL ENTERPRISE

HOW ABOUT WITH GROWTH?

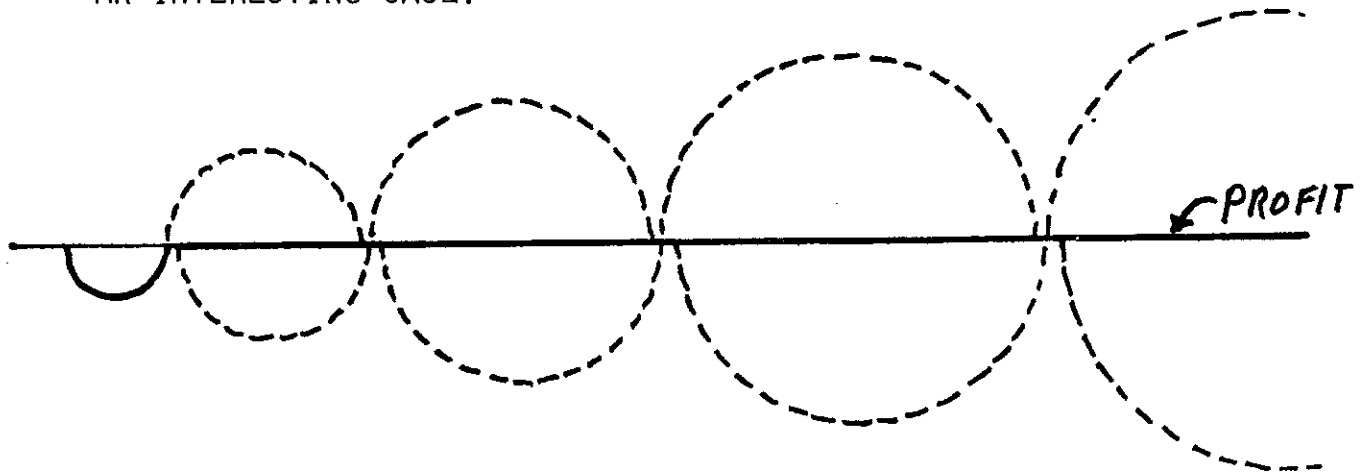


ARE THESE GOOD PROGRAMS?



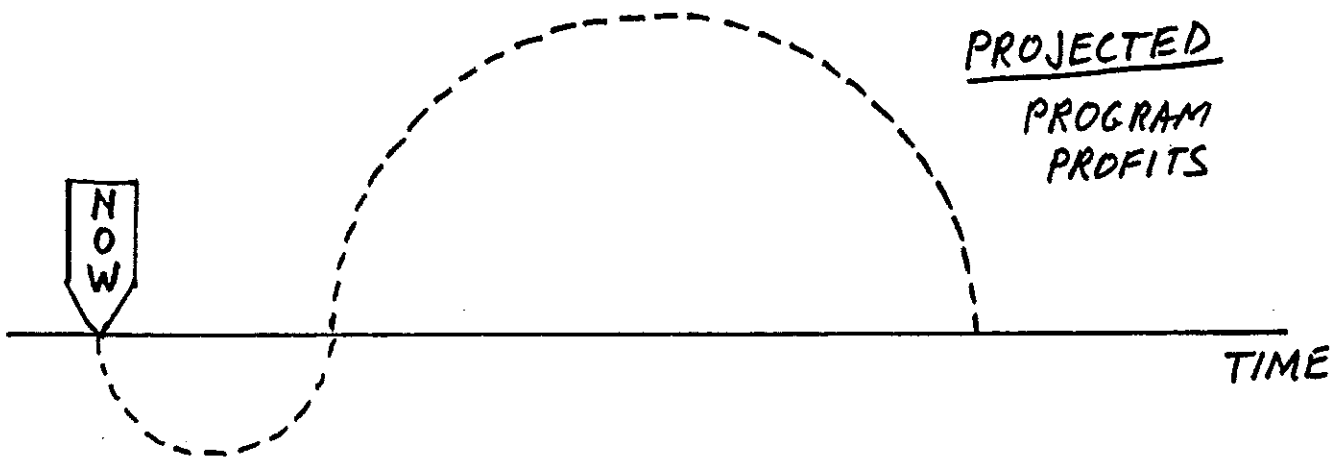
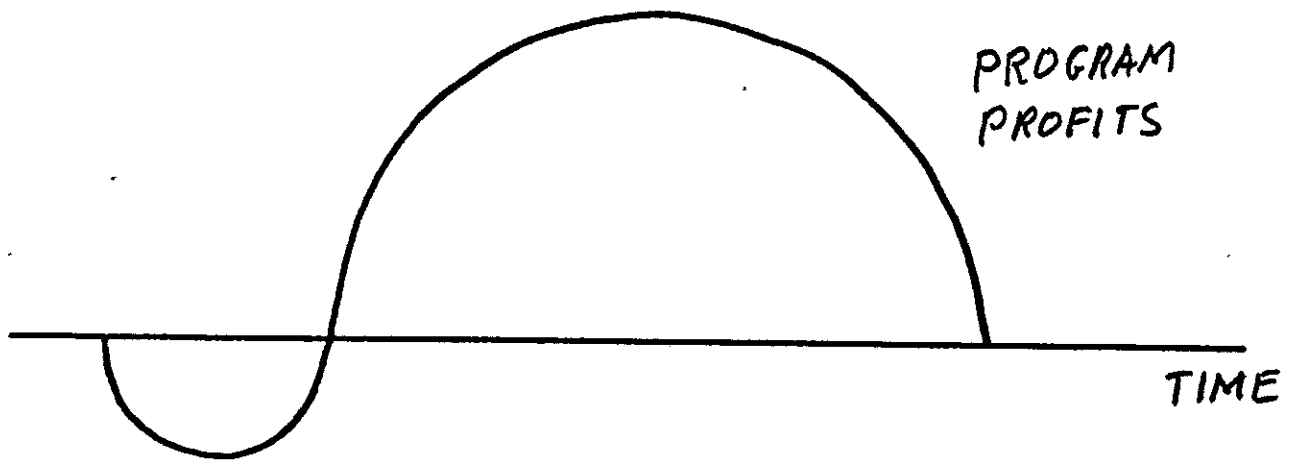
IS THIS A GOOD ENTERPRISE?

AN INTERESTING CASE:



"CHASING THE RABBIT"

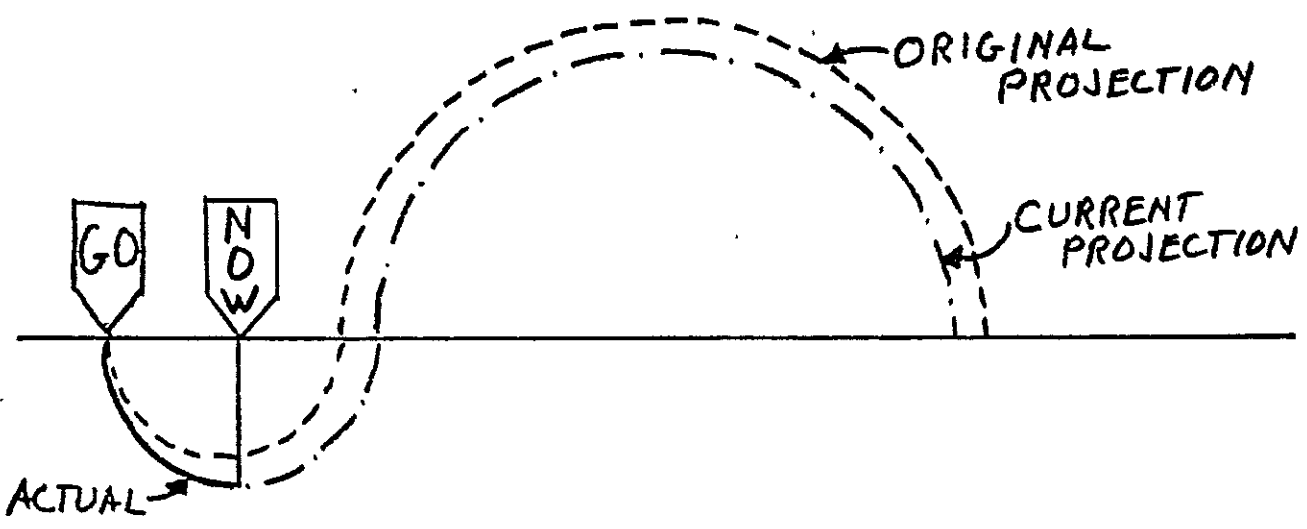
A GOOD PROGRAM, RIGHT?



ALL CRITERIA SATISFIED

DECISION:





- SPENDING RATE HIGHER THAN PLAN
- MAXIMUM INVESTMENT ALSO HIGHER
- BREAK-EVEN OCCURS LATER
- MARKET PROJECTIONS LESS NOW
- PRICING WILL BE ERODED SOONER
- PRODUCT WILL BE OBSOLETE SOONER

BUT

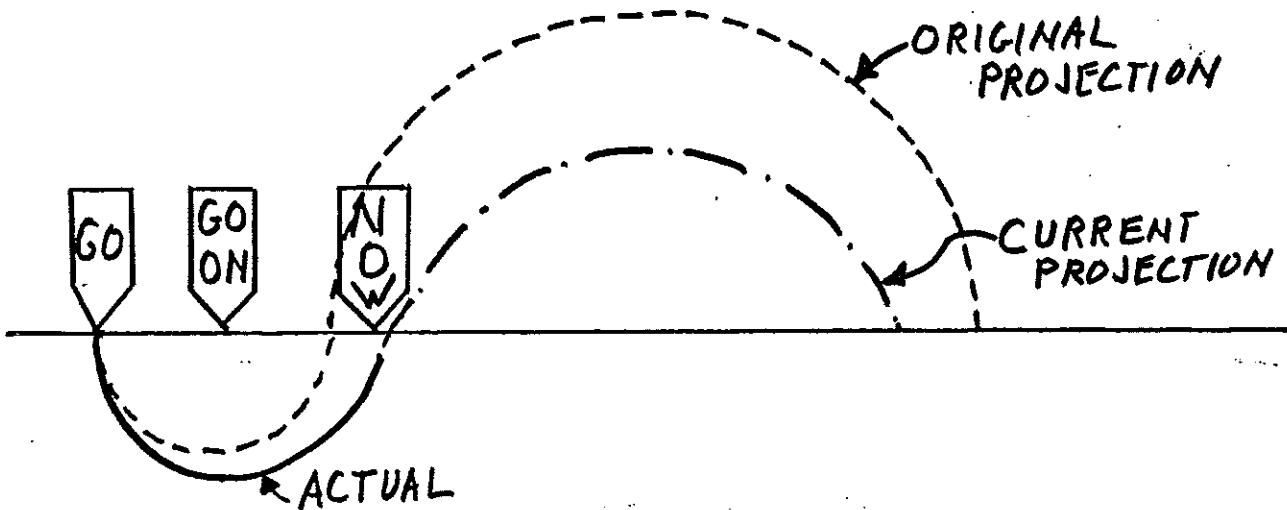
THIS IS STILL A GOOD PROGRAM

ESPECIALLY

*SUNK-COST NOT CONSIDERED.

DECISION:





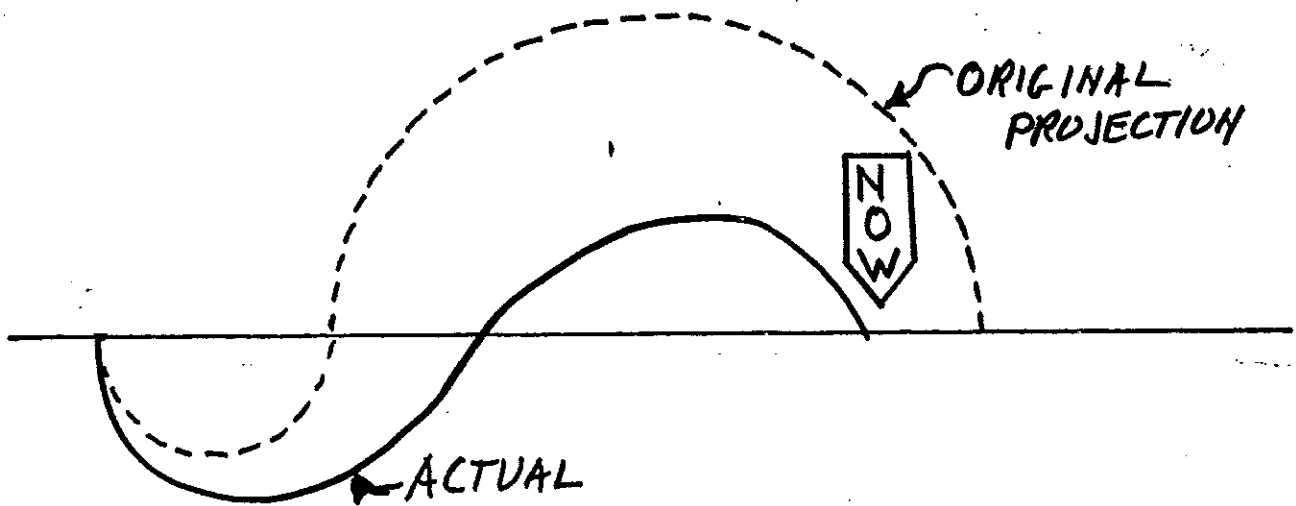
- ALL PROGRAM FINANCIALS HAVE DETERIORATED FURTHER
- CONTINUATION OF THESE TRENDS GIVES RISE TO BAD PROGRAM

BUT

*SUNK-COST NOT CONSIDERED, THIS IS STILL A GOOD PROGRAM -
 WITH SO LITTLE LEFT TO INVEST, THERE COULD HARDLY BE A
BETTER PROGRAM ANYWHERE!

DECISION:

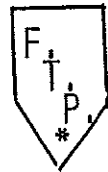




WAS THIS A GOOD PROGRAM?

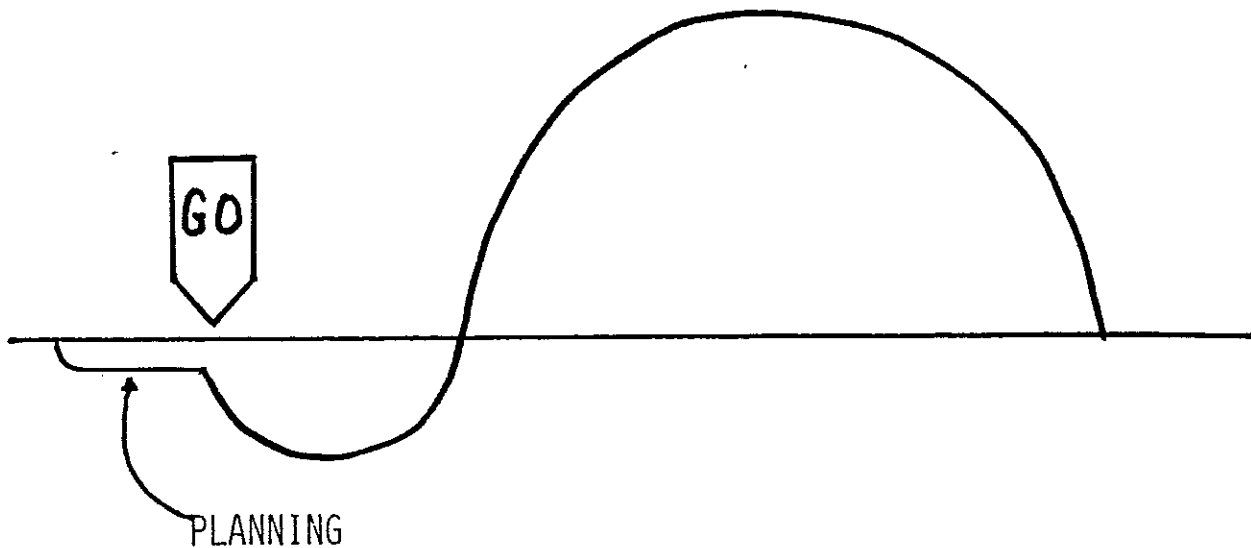
WHAT CAN BE DONE NOW?

DECISION:



*F.I.P. FIRE THE PLANNER

SOLUTION:



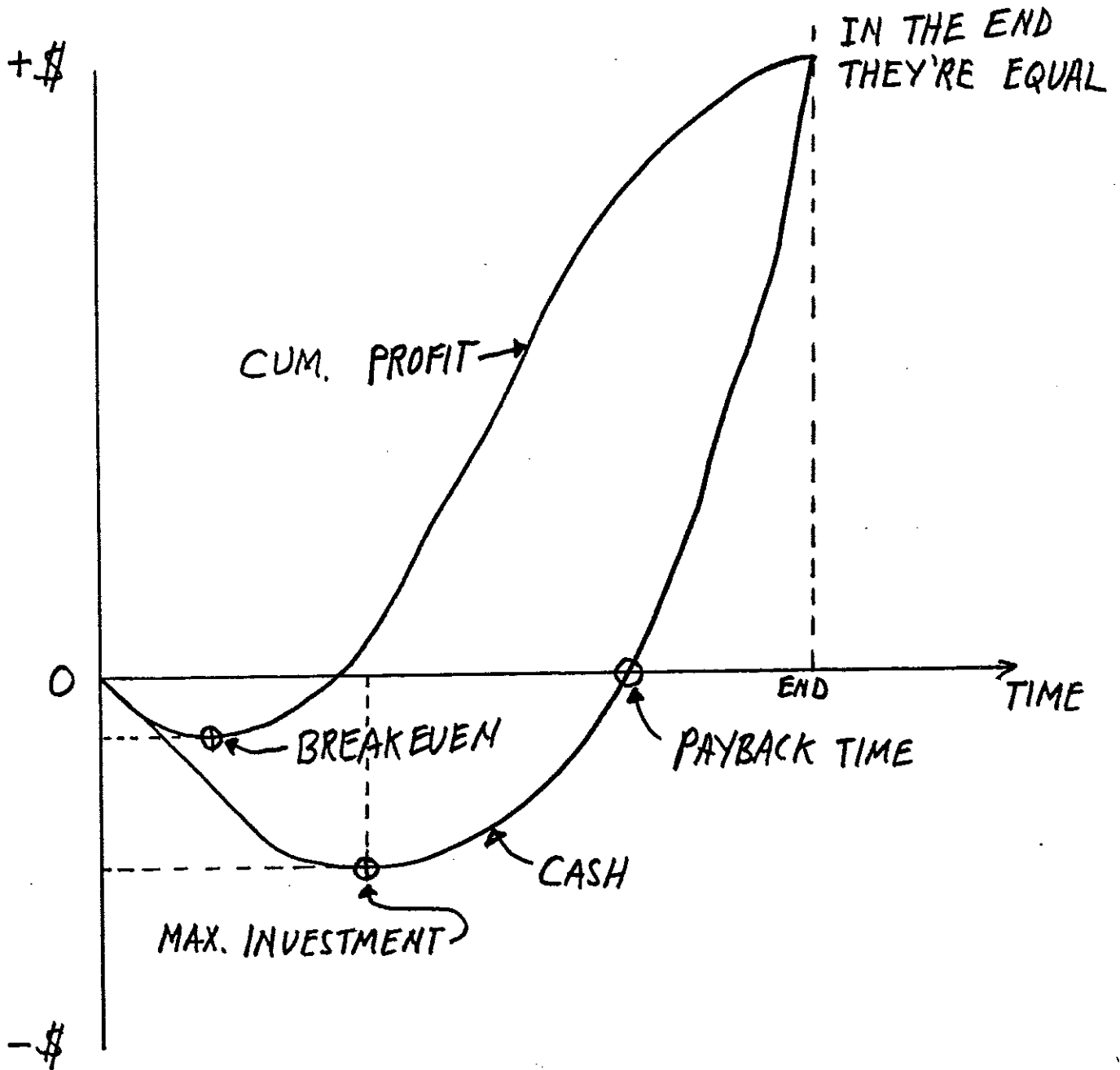
- INVEST TIME AND MONEY IN PLANNING BEFORE "GO" DECISION
- MANAGE THE PROGRAM WELL
- FORGET ABOUT REVIEWING THE PROGRAM FOR CANCELLATION.

PLANNING IS CHEAP, BUT HARD.

LET'S BE MORE QUANTITATIVE ABOUT
WHAT MAKES A GOOD OR BAD PROGRAM

TO START, WE NEED THE ANSWERS TO THESE FOUR QUESTIONS:

- o WHAT DO WE PUT IN? WHEN?
- o WHAT DO WE GET OUT? WHEN?



AND WE NEED A METHOD TO REDUCE THIS TO AN INDEX OR TWO THAT DESCRIBE THE "GOODNESS" OF THE PROGRAMS.

THE INDICES WE WILL USE ARE:

NPV - NET PRESENT VALUE

IRR - INTERNAL RATE OF RETURN

BOTH ARE IMPORTANT TO DETERMINE THE "GOODNESS"

NPV TELLS HOW MUCH THERE IS,

IRR TELLS HOW SWEET IT IS.

DEFINITIONS:

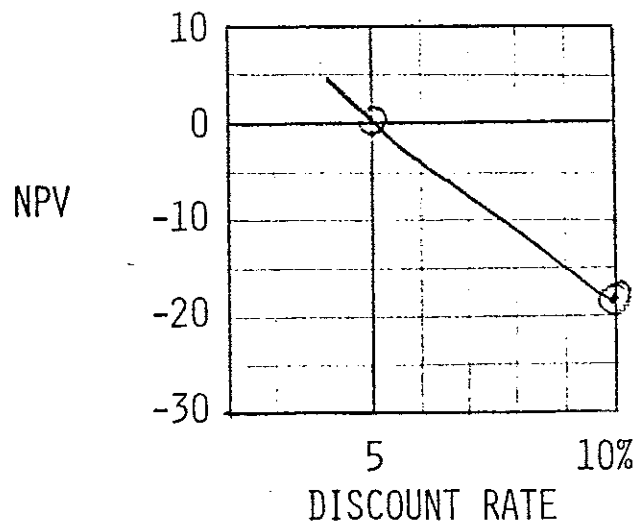
NPV OF A PROGRAM - THE VALUE OF THE CASH STREAM THAT THE PROGRAM CONSUMES AND/OR GENERATES REFLECTED TO THE PRESENT TIME BY DISCOUNTING FUTURE VALUE AT SOME FIXED RATE. IT SHOULD ALWAYS BE USED WITH THE DISCOUNT RATE, SUCH AS:

"THE NPV AT 20% FOR PROJECT X IS \$32 MILLION."

IRR - THE DISCOUNT FACTOR AT WHICH THE PROGRAM HAS ZERO NPV.

EXAMPLE: WHAT IS THE INTERNAL RATE OF RETURN (IRR)
FOR A FIVE-YEAR BOND WITH A 10% COUPON?

	YEAR 0	1	2	3	4	5	
PRINCIPAL CASH	-100	0	0	0	0	100	
INTEREST	0	10	10	10	10	10	
TAXES PAID	0	0	-10	-5	-5	-5	
NET CASH FLOW	-100	10	0	5	5	105	
							NPV
DISC. FACTOR @ 10%	1.0	0.91	0.826	0.751	0.683	0.621	-
P.V.	-100	9.1	0	3.77	3.43	65.52	(18.18)
DISC. FACTOR @ 5%	1.0	0.952	0.907	0.864	0.823	0.784	
P.V.	-100	9.52	0	4.32	4.12	82.32	(0.28)



~ 5.0% IRR

WHAT IF THESE WERE TAX-EXEMPT BONDS?

	YEAR 0	1	2	3	4	5	
CASH FLOW	-100	10	10	10	10	110	
PV @ 10%	-100	9.09	8.26	7.51	6.83	68.30	NPV (0.01)

∴ IRR = 10.0%

IF INTEREST COMPOUNDS TAX-FREE

CASH FLOW	-100					161.05	
PV @ 10%	-100					100.00	(0.00)

∴ IRR = 10.0%

	YEAR										
	SOURCE	1	2	3	4	5	6	7	8	9	10
A. NET REVENUE	ESTIMATE										
B. COST OF GOODS SOLD	ESTIMATE										
C. R & D	ESTIMATE										
D. MARKETING, SALES, G&A	ESTIMATE										
E. TAXABLE INCOME	A-B-C-D										
F. NET INCOME	D, 6 X E										
G. CAPITAL EXPENDITURES	ESTIMATE										
H. DEPRECIATION	5 YEAR LINEAR										
I. WORKING CAPITAL Δ	0.25X Δ REV.										
J. NET CASH FLOW	F-G+H-I										

(LINK RE USE OF WORKING CAPITAL)

* RECEIVABLE

* INVENTORY

* PPE

A. REVENUE

DON'T FORGET RETURNS AND ADJUSTMENTS. i.e. NET REVENUE

B. COST OF GOODS SOLD

PROJECTED PRODUCT COSTS, INCLUDING ANY.

- START-UP OR SHUT-DOWN EXPENSES
- INVENTORY WRITEOFFS
- ON-GOING COST-REDUCTION PROGRAMS
- PRODUCT ENGINEERING NOT INCLUDED ELSEWHERE

C. R & D

ALL THE DEVELOPMENT EXPENSES PROJECTED FOR THE PROGRAM.

IS THERE A "TAX" FOR TECHNOLOGY DEVELOPMENT?

IS THERE CONTINUING R & D INVESTMENT REQUIRED FOR THIS PROGRAM?

D. MARKETING, SALES AND G & A

ANY SPECIAL MARKET INTRODUCTION EXPENSES?

CONSULTANTS?

ADVERTISING?

ON-GOING COST TO SELL INCLUDING COMMISSIONS, ETC.?

HOW ABOUT PRODUCT SERVICE SET UP AND ON-GOING EXPENSES?

G & A "TAX" MUST BE INCLUDED -- I NEED MY SALARY.

THIS IS A GOOD PLACE TO INCLUDE ANY MISCELLANEOUS DEALS, LIKE GRANTS.

E. NOW THAT WE'VE PICKED UP EVERYTHING, WE CAN CALCULATE OUR PRE-TAX INCOME STREAM.

F. IN GENERAL WE PAY ABOUT 40% TAX. IN SPECIAL CASES (FOR EXAMPLE, PUERTO RICO MANUFACTURE), THE SPECIFIC TAX RATE APPLICABLE SHOULD BE INCLUDED.

G. CAPITAL EXPENDITURES

THESE HAVE TO BE SEPARATED OUT FROM ALL THE COST AND EXPENSE CATEGORIES BECAUSE THE TIMING OF WHEN WE SPEND AND WHEN IT AFFECTS THE P & L ARE OUT OF SYNC.

THIS SHOULD INCLUDE SPECIFICATLLY IDENTIFIED CAPITAL ITEMS AND ALLOCATED PORTIONS OF BUILDINGS, WAFER-FAB, FACILITIES, ETC.

H. DEPRECIATION

THIS IS THE OTHER HALF OF THE CAPITAL TIMING. IT TELLS WHEN IT HITS EXPENSES. WHEN IT DOES, IT DECREASES INCOME, BUT AT NO CASH OUTLAY. THEREFORE, IT MUST BE ADDED IN TO GET CASH FLOW.

ON THE AVERAGE A 5-YEAR LIFE FOR EQUIPMENT AND 15 YEARS FOR BUILDINGS MATCH OUR ACTUAL PRETTY WELL.

REMEMBER: FOR ANY PROGRAM THE TOTAL CAPITAL EXPENDITURES MUST EQUAL THE TOTAL DEPRECIATION TAKEN.

CHECK THIS.

I. CHANGE IN WORKING CAPITAL

WHEN BUSINESS GROWS, RECEIVABLES, ^{INVENTORY} ~~INVESTING~~ AND PAYABLES GROW.
WHEN BUSINESS SHRINKS, THEY SHRINK.

25% OF THE GROWTH OR SHRINKAGE IS A FAIR AVERAGE GUESS.
DISTI RESERVE ALSO GENERATES CASH WITHOUT SHOWING UP
IN NET INCOME.

BUT OVER THE COURSE OF A PROGRAM, THE TOTAL WORKING CAPITAL
CHANGE IS 0. (i.e. collect all receivables, sell your inventory, pay your
~~capital~~ payables)

CHECK THIS.

J. CASH FLOW

OUT FOR CAPITAL EXPENDITURES AND WORKING CAPITAL INCREASES.
IN FROM NET INCOME AND DEPRECIATION.

OVER THE PROGRAM THE CUMULATIVE CASH FLOW EQUALS THE
CUMULATIVE NET INCOME.

CHECK THIS.

THOSE TWO LITTLE SQUARES ON THE RIGHT ARE TO BE SURE TO INCLUDE
ANY REMAINING DEPRECIATION AND WORKING CAPITAL IN THE LAST YEAR
OF THE PROGRAM.

IRR WORKSHEET

	YEAR										
	SOURCE	1	2	3	4	5	6	7	8	9	10
A. NET REVENUE	ESTIMATE										
B. COST OF GOODS SOLD	ESTIMATE										
C. R & D	ESTIMATE										
D. MARKETING, SALES, G&A	ESTIMATE										
E. TAXABLE INCOME	A=B-C-D										
F. NET INCOME	0.6 X E										
G. CAPITAL EXPENDITURES	ESTIMATE										
H. DEPRECIATION	5 YEAR LINEAR										
I. WORKING CAPITAL Δ	0.25 X REV.										
J. NET CASH FLOW	F-G+H-I										

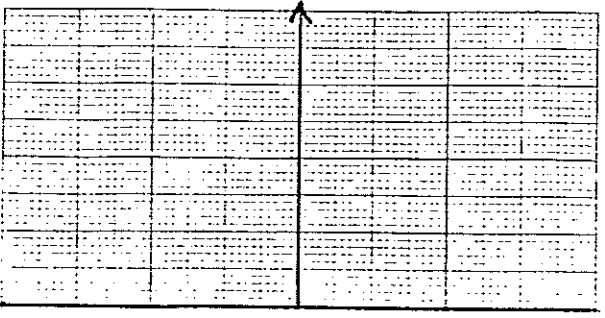
Use above to add & subtract here in

											NPV	
0%	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-
10%	0.95	0.87	0.79	0.71	0.65	0.59	0.54	0.49	0.44	0.40	0.40	-
15%	0.93	0.81	0.71	0.61	0.53	0.46	0.40	0.35	0.31	0.27	0.27	-
20%	0.91	0.75	0.63	0.53	0.44	0.37	0.31	0.29	0.21	0.17	0.17	-
25%	0.89	0.71	0.57	0.45	0.37	0.29	0.23	0.19	0.15	0.11	0.11	-
30%	0.88	0.66	0.52	0.40	0.31	0.24	0.18	0.14	0.10	0.08	0.08	-
40%	0.85	0.60	0.43	0.30	0.22	0.16	0.11	0.08	0.06	0.04	0.04	-
50%	0.82	0.54	0.36	0.24	0.16	0.11	0.07	0.05	0.03	0.02	0.02	-
60%	0.79	0.49	0.31	0.19	0.12	0.08	0.05	0.03	0.02	0.01	0.01	-

INTERNAL RATE OF RETURN

DISCOUNT RATE

NPV



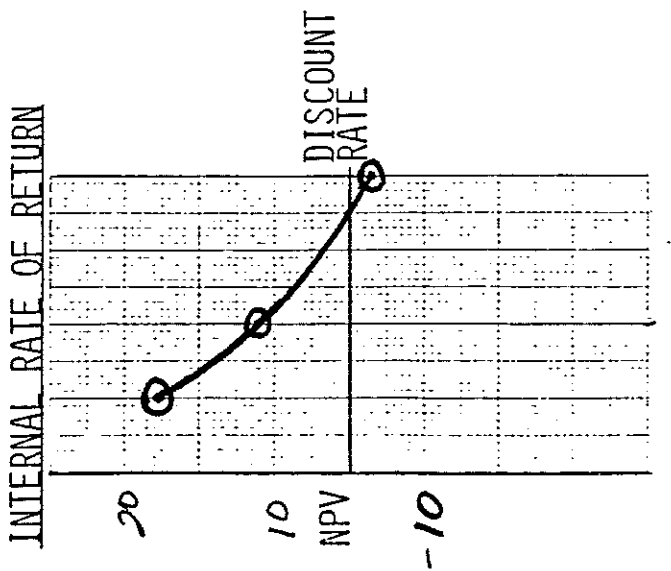
BASE CASE (AAA)

IRR WORKSHEET

YEAR	YEAR										
	SOURCE	1	2	3	4	5	6	7	8	9	10
A. NET REVENUE		40	100	200	400	400	400	200	100	100	100
B. COST OF GOODS SOLD		24	60	120	240	240	240	136	80	70	50
C. R. & D	10	10	0								
D. MARKETING, SALES, G&A		4	10	20	40	40	40	20	10	10	10
E. TAXABLE INCOME	(10)	2	30	60	120	120	44	10	20	20	40
F. NET INCOME	(6)	1.2	18	36	72	72	26.4	6	12	12	24
G. CAPITAL EXPENDITURES		20	30	50	100	0					
H. DEPRECIATION		4	10	20	40	40	36	30	20	0	0
I. WORKING CAPITAL Δ		10	15	25	50	0	(50)	(25)	0	(25)	0
J. NET CASH FLOW	(6)	(24.8)	(17)	(19)	(38)	112	112.4	61	32	49	49

INC:12

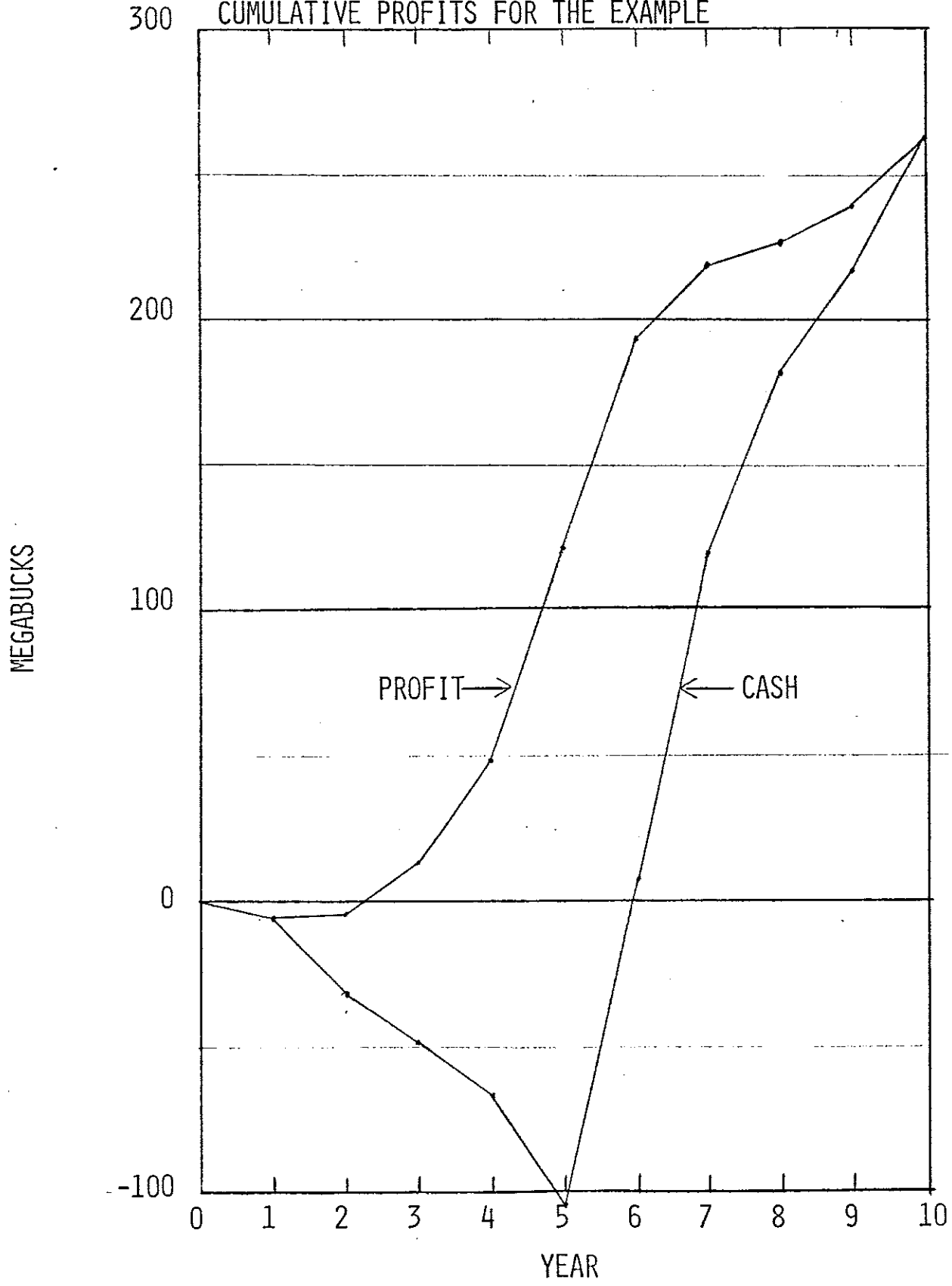
DISCOUNT RATE	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	NPV
0%	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-
10%	0.95	0.87	0.79	0.71	0.65	0.59	0.54	0.49	0.44	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	-
15%	0.93	0.81	0.71	0.61	0.53	0.46	0.40	0.35	0.31	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	-
20%	0.91	0.75	0.63	0.53	0.44	0.37	0.31	0.29	0.21	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	-
25%	(5.5)	(18.6)	(10.7)	(16.1)	(16.7)	(14.4)	34.8	17.7	6.7	8.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
30%	0.88	0.66	0.52	0.40	0.31	0.24	0.18	0.14	0.10	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	-
40%	(5.3)	(16.4)	(8.9)	(7.6)	(11.8)	(26.9)	20.2	8.5	3.2	3.9	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	-
50%	0.85	0.60	0.43	0.30	0.22	0.16	0.11	0.08	0.06	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-
60%	(5.1)	(14.9)	(7.3)	(5.7)	(8.4)	(17.9)	12.4	4.9	1.9	2.0	(2.3)	(2.3)	(2.3)	(2.3)	(2.3)	(2.3)	(2.3)	(2.3)	(2.3)	-



20% 30% 40%

IRR ≈ 37%

COMPARISON OF CUMULATIVE CASH FLOW AND CUMULATIVE PROFITS FOR THE EXAMPLE



BUT

THE BEST PLANNED LAYS OF MICE AND MEN GO OFT AWRY.

GEM
12/81

RATIO OF ACTUAL TO ESTIMATED TIME FOR COMPLETION
OF R & D PROJECTS IN PROPRIETARY DRUGS

TIME RATIO	% OF PROGRAMS
\leq 0.79	3
0.8 - 1.19	12
1.2 - 1.59	3
1.6 - 1.99	7
2.0 - 2.99	30
3.0 - 3.99	22
\geq 4.0	23

65% OF THE PROJECTS TOOK OVER TWICE AS LONG AS
ESTIMATED.

+ 1 YEAR DEVELOPMENT (CAA)

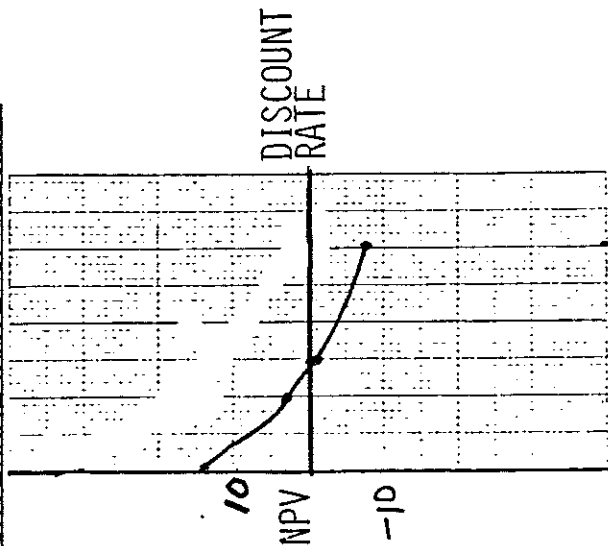
IRR WORKSHEET

	YEAR											
	SOURCE	1	2	3	4	5	6	7	8	9	10	
A.	NET REVENUE											
B.	COST OF GOODS SOLD			40	100	200	400	400	200	100	100	
C.	R & D	10	10	10	0							
D.	MARKETING, SALES, G&A											
E.	TAXABLE INCOME											
F.	NET INCOME											
G.	CAPITAL EXPENDITURES			20	30	50	100					
H.	DEPRECIATION											
I.	WORKING CAPITAL Δ											
J.	NET CASH FLOW	(6)	(6)	(24.8)	(17)	(19)	(38)	112	112.4	61	57	

INCE12

	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	NPV
0%	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-
10%	0.95	0.87	0.79	0.71	0.65	0.59	0.54	0.49	0.44	0.40	0.37	0.34	0.31	0.29	0.27	0.25	0.23	0.21	0.17
15%	0.93	0.81	0.71	0.61	0.53	0.46	0.40	0.35	0.31	0.27	0.24	0.21	0.19	0.17	0.15	0.13	0.11	0.09	0.07
20%	0.91	0.75	0.63	0.53	0.44	0.37	0.31	0.29	0.27	0.25	0.23	0.21	0.19	0.17	0.15	0.13	0.11	0.09	0.07
25%	(5.5)	(4.5)	(15.6)	(9.0)	(8.4)	(14.1)	34.7	32.6	12.8	9.7	32.7								
25%	0.89	0.71	0.57	0.45	0.37	0.29	0.23	0.19	0.15	0.11									
25%	(5.3)	(4.3)	(14.1)	(7.7)	(7.0)	(11)	25.8	21.4	9.2	6.3	13.3								
30%	0.88	0.66	0.52	0.40	0.31	0.24	0.18	0.14	0.10	0.08									
30%	(5.3)	(4.0)	(12.8)	(6.8)	(5.9)	(9.1)	20.2	15.7	6.1	4.6	2.7								
40%	0.85	0.60	0.43	0.30	0.22	0.16	0.11	0.08	0.06	0.04									
40%	(5.1)	(3.6)	(10.6)	(5.1)	(4.2)	(6.1)	12.3	9.0	3.7	2.3	(7.4)								
50%	0.82	0.54	0.36	0.24	0.16	0.11	0.07	0.05	0.03	0.02									
50%																			
60%	0.79	0.49	0.31	0.19	0.12	0.08	0.05	0.03	0.02	0.01									
60%																			

INTERNAL RATE OF RETURN



25% 30% 35% 40% 45%

IRR ≈ 32.7%

IRR AS PLANNED 37%
IRR DELAYED 1 YEAR 32%

NOT MUCH DIFFERENCE HERE BECAUSE BOTH THE LARGE
INVESTMENTS AND THE REVENUE ARE DELAYED

BUT

NPV @ 20% AS PLANNED	\$47.3M
NPV @ 20% DELAYED	\$32.7M

BASE CASE IS 37% IRR

HERE'S A METHOD TO INCORPORATE POSSIBLE VARIATIONS

(IN STATISTICAL MECHANICS THIS IS CALLED A MONTE CARLO
METHOD FOR OBVIOUS REASONS.)

CONSIDER THE FOLLOWING PROGRAM RISKS:

DEVELOPMENT:

- A. 30% CHANCE IT'S COMPLETED ON SCHEDULE
- B. 50% CHANCE OF A 1/2 YEAR SLIP
- C. 20% CHANCE OF A 1 YEAR SLIP

PRICING:

- A. 60% CHANCE IT'S OK
- B. 30% CHANCE IT'S 10% HIGH
- C. 10% CHANCE IT'S 20% HIGH

LATER YEARS:

- A. 60% CHANCE IT'S OK
- B. 20% CHANCE MARKET TRUNCATES IN 8 YEARS
- C. 20% " " " " 6 "

GEM
12/81

IF WE NOW GO TO A TABLE OF RANDOM NUMBERS, WE CAN CHOOSE SEVERAL SETS OF THREE DIGITS, ONE FOR EACH PARAMETER BEING VARIED.

<u>DIGIT</u>	<u>DEVELOPMENT CASE</u>	<u>PRICE CASE</u>	<u>MARKET TIME CASE</u>
0	A	A	A
1	A	A	A
2	A	A	A
3	B	A	A
4	B	A	A
5	B	A	A
6	B	B	B
7	B	B	B
8	C	B	C
9	C	C	C

I DID THIS AND PICKED OUT THE FOLLOWING 3 DIGIT NUMBERS
CORRESPONDING TO CASES AS SHOWN:

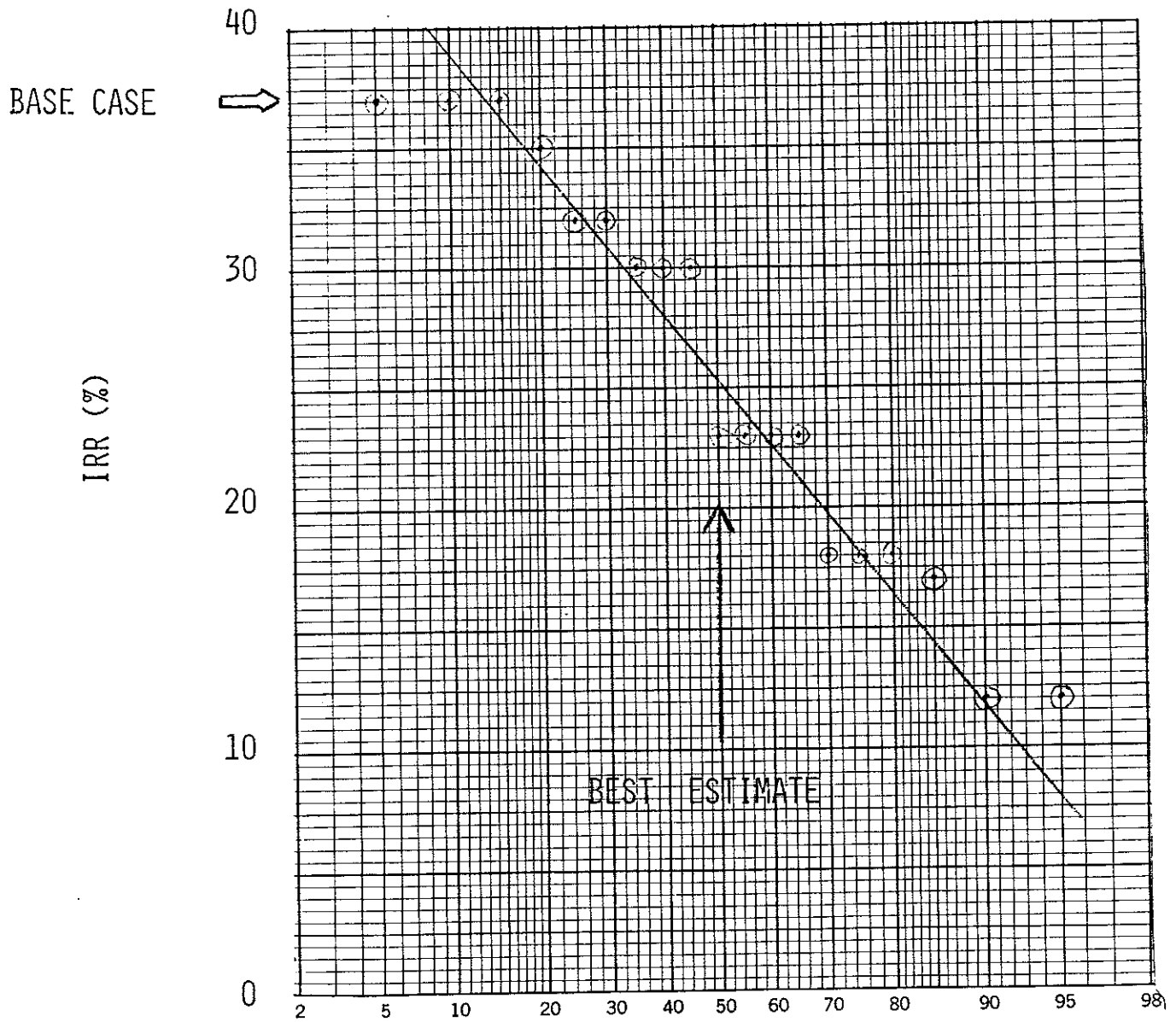
594	BCA			
192	ACA			
801	CAA			
626	CAB			
873	CBA			
181	ABA			
830	CAA	<u>CASE</u>	<u>TIMES</u>	<u>IRR</u>
113	AAA	AAA	3	37%
003	AAA	ABA	3	23%
383	BBA	ACA	1	12%
071	ABA	ACC	1	17%
562	BBA	BAB	3	30%
163	ABA	BBA	3	18%
407	BAB	BCA	1	12%
571	BBA	CAA	2	32%
326	BAB	CAB	1	35%
235	AAA	CBA	1	23%
299	ACC			
426	BAB			

19 IS A CONVENIENT (BUT SMALL) NUMBER OF CASES TO TAKE. POINTS
ARE AT 5, 10, 15, ETC. %.

49 AND 99 ARE ALSO CONVENIENT (BUT LARGE) NUMBERS

ARRANGE THEM IN ORDER AND PLOT ON PROBABILITY PAPER

PROBABILITY THAT RESULT WILL
BE AT LEAST THIS GOOD (%)



25

SO WHAT'S GOOD?

AN INVESTOR CAN GET 12% ON TREASURE BILLS OR A 12% TAX-FREE RETURN ON MUNIS. THESE ARE VERY LOW RISK.

FOR RISK HE NEEDS SOMETHING MORE. OUR B-SCHOOLERS SAY 8% OR SO FROM THE AVERAGE EQUITY.

∴ ~20% IS WHAT HE REQUIRES.

IF ALL INTEL'S PROGRAMS WERE EXACTLY AT HIS REQUIREMENTS, THE STOCK IS PROPERLY VALUED AND WILL INCREASE IN PRICE AT THE INVESTOR'S EXPECTED RATE.

IF OUR PROGRAMS ARE BETTER, PRICE OF THE STOCK SHOULD INCREASE EVEN FASTER.

∴ A GOOD PROGRAM WILL HAVE AN
IRR >20%
WITH HIGH PROBABILITY

OUR STOCK PRICE HAS DROPPED IN HALF NOT BECAUSE THE INVESTOR HAS CHANGED HIS REQUIREMENTS THAT MUCH, BUT BECAUSE HIS PERCEIVED VALUE OF OUR PROGRAMS HAS CHANGED.

GEM
12/81

INTEL'S MARKET VALUE IS ABOUT

44 MILLION SHARES @ \$23

\$1,012 MILLION

OUR BALANCE SHEET "BOOK VALUE" IS

\$490 MILLION

THE DIFFERENCE OF SOMETHING OVER

\$500^M ~~B~~ILLION

CAN BE VIEWED AS THE PERCEIVED NPV OF INTEL'S PROGRAMS,
ORGANIZATION, FACILITIES, PEOPLE, ETC. THAT ARE NOT ON
OUR BALANCE SHEET.

EVERY PROGRAM WE UNDERTAKE WITH AN NPV @20% OF \$10 MILLION
SHOULD (WHEN IT IS RECOGNIZED BY THE INVESTOR) INCREASE OUR
STOCK PRICE BY ABOUT 25¢.

PROGRAMS BELOW 20% IRR SHOULD LOWER THE STOCK PRICE.

A REALLY GOOD PROGRAM WILL HAVE AN IRR >20%
WITH HIGH PROBABILITY, AND
A LARGE NPV @ 20%.

IT WILL ALSO NOT CONSUME A DISPROPORTIONATE SHARE OF LIMITED
RESOURCES, SUCH AS:

- ENGINEERING
- MANAGEMENT TIME
- SPECIAL FACILITIES