

## Sheet1

>>> This example is too large to be solved by the demo version of Best Answer <<<

Recommended  
Stocks

IBM Corp.  
Apple Computer  
Intel  
USX  
Primerica  
Exxon  
Merck  
Baxter Travenol  
Pulte Home  
International Paper  
Microsoft Corp.  
Hewlett-Packard

Total Portfolio  
Portfolio Limit  
(MORE CONSTRAINTS-->)

Maximize Total Return  
(OBJECTIVE)

Sheet1

Portfolio Selection for the Hi-Lo Investment Corporation

Amount to Invest (ADJUSTABLES)	Portfolio Limit: 15% of total		Dividend	
	(CONSTRAINTS	Beta	Yield	
	0	0.15	0.7	0.05
	0	0.15	1	0.01
	0	0.15	0.86	0
	0	0.15	1.23	0.03
	0	0.15	1.8	0.04
	0	0.15	0.9	0.08
	0	0.15	0.65	0.04
	0	0.15	1.48	0.01
	0	0.15	0.81	0
	0	0.15	1.69	0.1
	0	0.15	1.32	0.04
	0	0.15	0.87	0.01
	0		0	0
1630000			1	0.03
1630000			1	-0.03
			^^	
0			^^	< or = Maximum Beta 1.00

Sheet1

Expected Dividends	Current Price	Support Price	Maximum Loss	Expected Appreciation %	Expected Capital Gain	
	0 158.67	130		0	12.5	0
	0 54.5	50.25		0	11.5	0
	0 80	79		0	9	0
	0 33	21		0	15	0
	0 41.25	20		0	18	0
	0 35.12	35		0	11	0
	0 91.75	85.5		0	19	0
	0 75	39		0	45	0
	0 14.38	10		0	15	0
	0 61	55		0	3	0
	0 91.88	40		0	51	0
	0 54.75	45		0	20	0
	0			0		0
			150000			
> or = Dividend Yield of 3%			150000 < or = \$150,000 in losses			