

$$SV = EV - PV$$

$$CV = EV - AC$$

$$SPI = EV / PV$$

$$CPI = EV / AC$$

$$EAC = BAC / CPI$$

$$ETC = EAC - AC$$

$$VAC = BAC - EAC$$

AON = PDM

-4 Rel

-No Dummies

AOA = ADM

-F → S only

-Yes Dummies

Est. Methods

-CPM (AOA)

-PERT (AOA)

-Monte Carlo

$$\text{Slack} = LS - ES$$

or

$$LF - EF$$

σ | 5

$$1\sigma = 68.26\%$$

$$2\sigma = 95.46\%$$

$$3\sigma = 99.73\%$$

$$6\sigma = 99.99\%$$

$$C_n = \frac{N^2 - N}{2} \leftarrow 90\% \text{ PM Time}$$

PERT | 4

$$PERT = \frac{P + M + O}{6}$$

$$\delta = \frac{P - O}{6}$$

$$\text{task var} = \delta^2$$

$$P.V = \frac{FV}{(1+r)^n}$$

5. est | 3

Type	Technique	Range
Ord. Mag.	Analo.	-25%, +75%
Bud.	Param.	-10%, +25%
Defin.	Bottom-up.	-5%, +10%

Prob solv = win-win

Comp = lose-lose

Smooth = yield-lose

Forcing = win-lose

3 more theories:

McGregor's:

$$X = \frac{x}{x}, \text{ watched, lazy}$$

$$Y = \frac{y}{y}, \text{ w/o superv, achieve}$$

Maslow's H's

self-fulf, esteem, social, safety, physic

Herzberg's

-Hygiene (min)

-motiv. agents

I (10)

Sel. P  
C. H. I.  
Det P. O.  
Det HL Doc  
Det HL cas#  
Det B N  
Dev Prod D.  
Def PM R.  
Det HL RM  
Fin R. M.

PC (20)

Cr. Sc. ST.  
Det. P T.  
Cr. WBS.  
Fin Trn.  
Cr. WBS D.  
Cr N. D.  
est t-c.  
Det. CP.  
Cr. RMP.  
Dev Sch.  
Dev Bsd.  
Det CR.  
Det QS.

E (10)

Ex. P P.  
Man P prog.  
Compl. WBS.  
Dist. Info.  
Qual. Ass.  
Trn Devl.  
M. Prog M.  
ID chgs.  
Use WBS.  
Man. b.e.pp.

Co (12)

Int. chg. CH  
Meas. P Perf  
Perf Rep.  
Sc. chg CH.  
Q. c+1.  
R M +CH.  
Sched. CH.  
Cost CH.  
Scope Verif.  
Eas Comp y P.  
P. P. Upd.  
Corr. Act.

C1 (9)

Proc. Aud.  
Prod. Verif.  
Fin. Clos.  
L. L.  
Upd. Rec.  
End Perf Rep.  
Form. Acc.  
P. Ac ch.  
Rel. Res.

R. ID, Q, R, W P.  
It. g-b.  
Cr. OM P.  
Cr. PCS.  
Fin PP Devl.  
Gain F P App.  
Hold KO.