



Pert ...

The colourly path though a project relook is one, where, should the dealer of any octautry intends on the path increat; the what time totan to complete the project would invoke. This is booked off extended complete times for each task. Actions that are not not the control path can be sould be how spork. This is to time that the actually can be delayed without offecing the wealt complete time of the project. Actually as the control path have a stack.

Up to the point, no devotion from extract tolk tines not been arrived. In reality, however, talks will no take exocilly of large or they have been predict to

Because of this uncertainty mit be mideled. As such to next step in the PERT Method is to establish to probability distributions for the tasks in the posit. Each of these "variables require three estamoid piece of informan to from their indicated distribution; the mix littly fare two, to more the town, and more time town.

These distribution are contained to create the complete PERT distribution when conjust out the uncertainty contains a profe.

Ultimorily be rejulting PERT distribution can be used to extinue the probability of project complete by cortain times.

Another name for PERT is dependency diagrams. This is because any easily show which basis or dependent on one chuster. It shows the talks in a legical order and indicate which basis campbed without the start or completen of other basis.

There are four types of department.

1. Finish Stat- Talk B cannot be started until talk A is complete -ey bundeton de

before concrete. - Standard pre requell we cled with mostly

2. Final Final : Talk B compet be completed until talk A is ey not total have find

3 Stat Stat B ciril stat before A does (Souting muleral) core he before unlocating?
4. Stat First B core finish until A sparis (perusa short con's lease cored row short cores!

A other allian indias is depotent between the activity in O PERT return and - PERT dur wed exclusively for modelling expect estimate How extract for may lively, and most tree - Smalle with of the brought distriction three densed prantis need: Mu Chevrily washed wrong of our rough of estables) By crating a table of all the artisted and their respective 3 estimated, we can apply the dave formule to find my alpha and tooling One to B dore we have all the information me peed to Sonder a my of each actumes, generally a random beliefun from the Bell distribution of the actuals The BETAINOL probability, oplay they may max) functor in exal can ab cons. - By possing RANA) to the pobabilist agriment, we are obtain as making section From the duvation -Do Wing now for each talk ; we then have our simulated time for each talk - On UK De MOX finch to determine which is the catical putch from be simulated bines - Con allow is select to latel finish time for dependent outsides. Adding ar simulate actually type to the later complete three gives in the complete the of the activity with dependencies. sequentily summy mores a departined is simplell and mill after way a incopiony com into sprellar poter - PERT WILLE OF CHIRTHAN of world for the time town to getting took intend of a Rela line (PM attuly and PERTIS not accepted

DECUMS CPM PERT Gran determish other thos, it is pulled to delive a prixt of premient and find a critical pater through the remark earles star tire | October | earliest from but later for the A Slaw I last full the Student CPM of analysing project allow But be element time or a talk completes will be the citied time of talk congletion. PERT - Programmo Ne Evolucian and Review technique attemps to consider uncertained in our elemons or now long tosks and take In reality, our of these compress time at ranger volubles that each how sure probability delimination. The fit stee in project stelling is to enablish the toms that were to be completed and as god in which they can be done we make the which town or prerequely for beginning overs A reduced drayron of a tome shall be down one to entired puts for tooks much be countried The control path through a political is are where, soils the director is ony outney on the parts increase; the brill time town to complete be project would increase this is hard off estimated completes time to each talk Activity that ar not on the entirely pury can he soul to have "slaw". In I) he the that he army can be delayed without offerry he orgail completion time of the project Activity on the ortical puth has a stuti Up to the pant no deviction from estimated talk lines has been considered in raily havered tory will by the exactly a king as