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Reliability  
growth  
models allow  
estimation of  
resources  
(particularly  
testing time)  
necessary

before a  
system will  
mature to  
meet those  
goals (Meeker  
and Escobar  
1998).  
Maintainability  
models  
describe the  
time  
necessary to  
return a failed  
repairable  
system to  
service. They  
are usually  
the sum of a  
set of models  
describing  
different  
aspects of the  
maintenance  
process (e.g.,  
diagnosis,  
repair,  
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