SE1CY15 Cybernetics Professor Richard Mitchell

Fundamental concepts and applications of Cybernetics -

Feedback theory, Artificial Intelligence and Robotics are covered in SE1CY15 and SE1FC15.

SE1CY15 also covers relevant Calculus which is needed to model Cybernetic systems. Other Maths is in SE1MA15.

 ${\sf SE1CY15:20}$ lectures on Feedback and 10 on Calculus by RJM

+ 10 lectures on Calculus / Differential Eqns by WH Assessment:

3 hour exam + Tutorial Work for Feedback in PC Lab (from week 4) Note material used to be in modules SEICC11 and SEIEM11 p1 RJM 14/09/15 SEIC/15 - Feedback - Part A @ Prof Richard Mitchell 2015 Steeperst

























































































































































































Lecture 4 - After Class Exercise		
I E		Suppose C = 27 P = 37
a) Find 1 minus Loop		
b) Find O/I assuming D = 0		
c) Find O/D assuming I = 0		
d) Evaluate O if I = 10 and D = -5		
e) Find O/I if P changed to 40		
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