Slide 31

Homework

Give an example of a coordinate convex policy
that is both a threshold and a partitioning policy but is **not** a complete sharing or a complete partitioning policy with assumption $K = 4$ and $C = 15$. Define also the associated coordinate convex set Ω.

Find the Optimal Complete Partitioning Policy
as defined in section 4.3 for following system: Capacity $C = 3$;
$b_1 = b_2 = b_3 = 1$; $r_1 = 1; r_2 = 2; r_3 = 2$; $\rho_1 = 1.9, \rho_2 = 0.4, \rho_3 = 0.8$