Preference Change Over Time - random model Fixed Catalog Dynamic Catalog 1.0 1.0 U at t=0U at t=0*U* at t=120 *U* at t = 120Distribution 9.0 U at t=399 U at t=399 0.4 -0.2 -0.0 3 9 10 11 12 13 14 15 16 17 18 19 20 9 10 11 12 13 14 15 16 17 18 19 20 4 Item Attribute Index Item Attribute Index