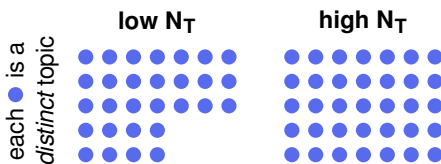
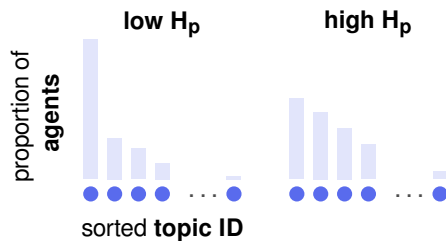


d topic diversity - population

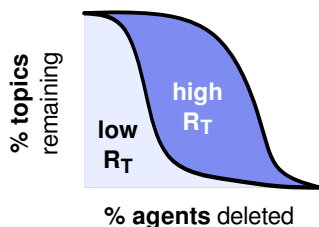
N_T number of *distinct* topics



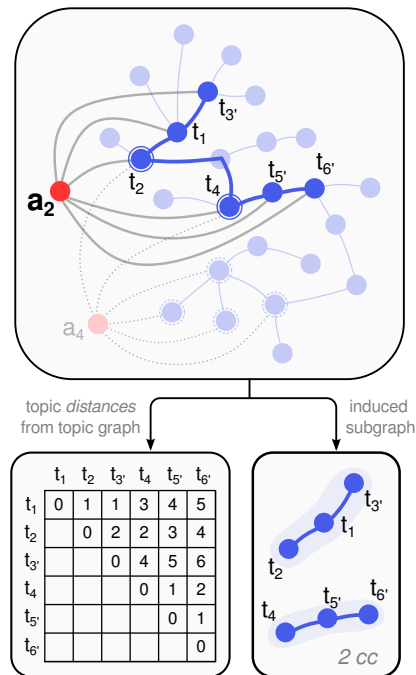
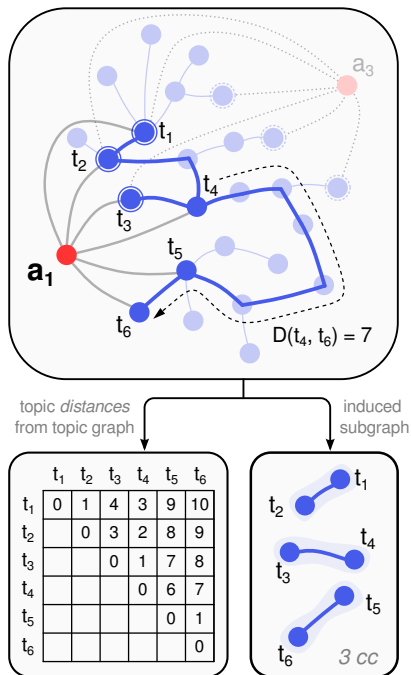
H_p population topic entropy



R_T robustness of topics
(*random* agent removal)



e topic diversity - individual



$d_g(a_i)$ global topic distance for agent a_i

$d_g(a_1) > d_g(a_2)$

$n_{cc}(a_i)$ # connected components for a_i

$n_{cc}(a_1) = 3 > n_{cc}(a_2) = 2$

J_{ST} as mean topic **overlap** via mean pairwise Jaccard similarity

$J(\tau[a_1], \tau[a_3]) = 3/9 > J(\tau[a_2], \tau[a_4]) = 2/10$