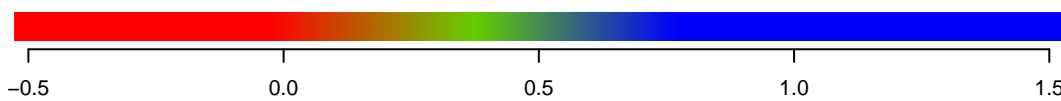
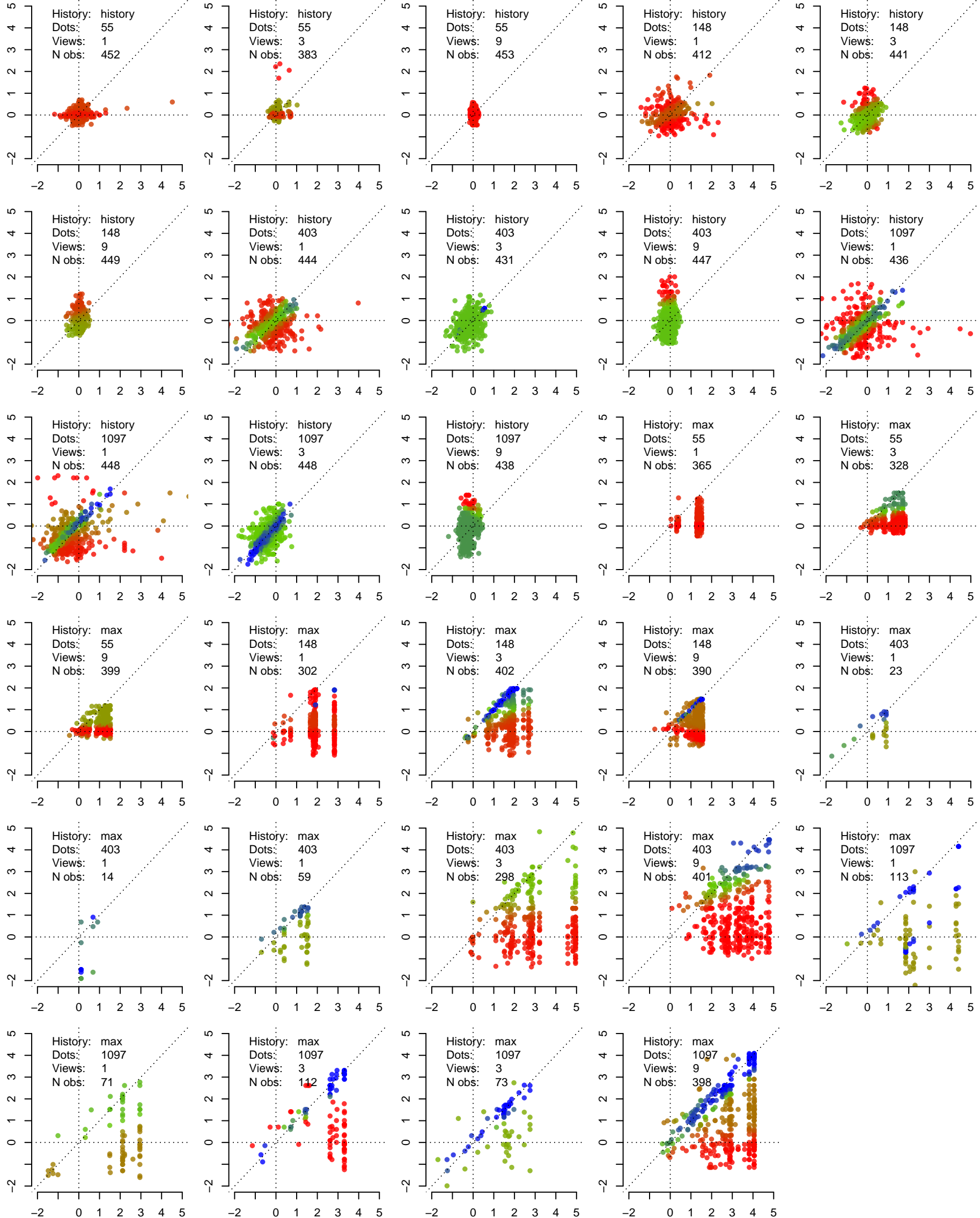


log-ratio (y_i)



Social information (s_i)