Backward looking reference period of length $1 \mid mix = 0.9$ 1.00 -0.50 -0.25 -1_school_student_class_child_ 3_variant_york_cuomo_new_g 2_vaccine_trial_drug_fda_com 4_mask_wear_beach_employe 1.00 -0.50 0.25 -0.00 -5_study_researcher_patient_sy 6_patient_trump_case_man_h 8_school_will_reopen_test_ord 7_ship_cruise_biden_passeng 1.00 Cosine Similarity 0.20 - 0.20 - 0.00 - 0.00 -9_player_game_league_team_ 10_test_flight_positive_passen 11_case_death_total_report_n 12_case_state_death_report_h 1.00 -0.75 0.50 0.25 -0.00 -13_lockdown_iran_will_restrict 16_uk_johnson_minister_prime 14_dos_vaccine_million_marke 15_vaccine_tedros_clot_china 1.00 -0.75 0.50 -0.25 -0.00 -

18_daegu_south_astrazeneca

2020-07 2021-01 2021-07

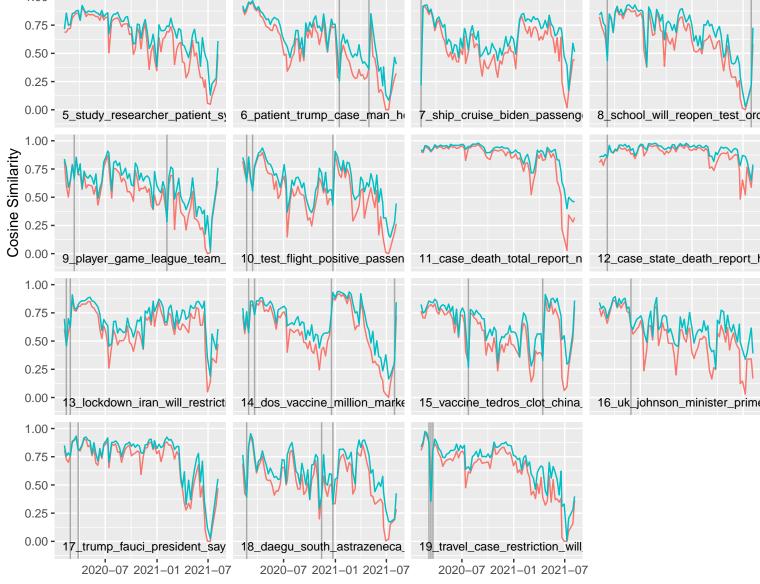
19_travel_case_restriction_will

2020-07 2021-01 2021-07

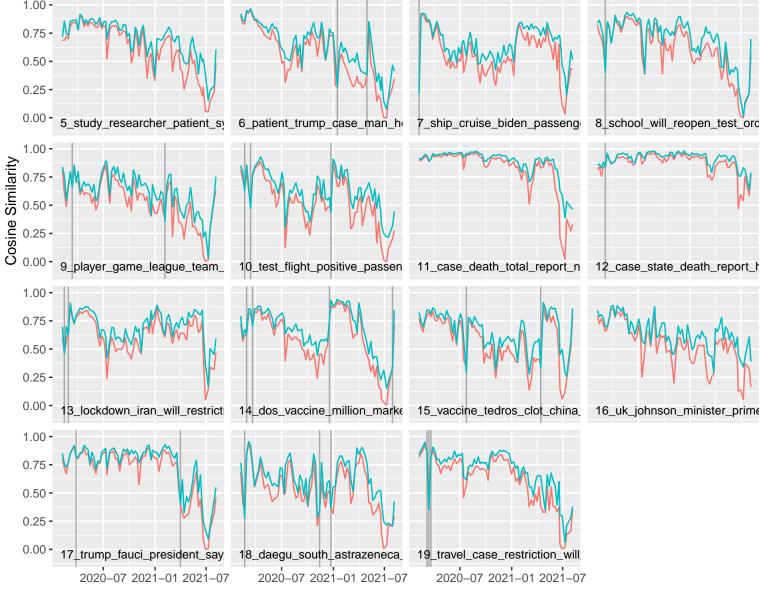
17 trump_fauci_president_say

2020-07 2021-01 2021-07

Backward looking reference period of length $2 \mid mix = 0.9$ 1.00 -0.75 0.50 0.25 -1_school_student_class_child_ 2_vaccine_trial_drug_fda_com 3_variant_york_cuomo_new_g 4_mask_wear_beach_employe 1.00 -0.75 0.50 0.25 -0.00 -5_study_researcher_patient_sy 8_school_will_reopen_test_orc 6_patient_trump_case_man_h 7_ship_cruise_biden_passeng 1.00 9_player_game_league_team_ 10_test_flight_positive_passen 11_case_death_total_report_n 12_case_state_death_report_h



Backward looking reference period of length $3 \mid mix = 0.9$ 1.00 -0.50 0.25 -1_school_student_class_child_ 2_vaccine_trial_drug_fda_com 3_variant_york_cuomo_new_g 4_mask_wear_beach_employe 1.00 -0.50 0.25 -0.00 -5_study_researcher_patient_sy 8_school_will_reopen_test_ord 6_patient_trump_case_man_h 7_ship_cruise_biden_passeng 1.00 9_player_game_league_team_ 10_test_flight_positive_passen 11_case_death_total_report_n 12_case_state_death_report_h 1.00 0.75 -0.50 0.25 -0.00 -14_dos_vaccine_million_marke 15_vaccine_tedros_clot_china 16_uk_johnson_minister_prime 1.00 -



Backward looking reference period of length 4 | mix = 0.9 1.00 -0.50 0.25 -0.00 -1 school student class child 3_variant_york_cuomo_new_g 2_vaccine_trial_drug_fda_com 4_mask_wear_beach_employe 1.00 -0.75 -0.50 -0.25 -0.00 -5_study_researcher_patient_sy 7_ship_cruise_biden_passeng 8_school_will_reopen_test_ord 6_patient_trump_case_man_h 1.00 9_player_game_league_team_ 11_case_death_total_report_n 10_test_flight_positive_passen 12_case_state_death_report_h 1.00 0.75 -0.50 0.25 -

