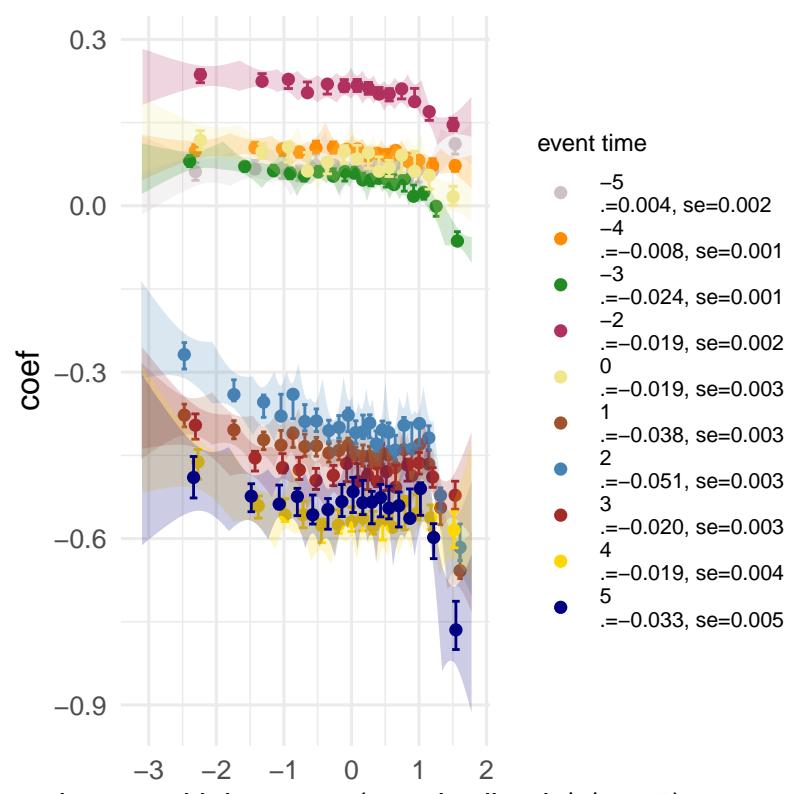
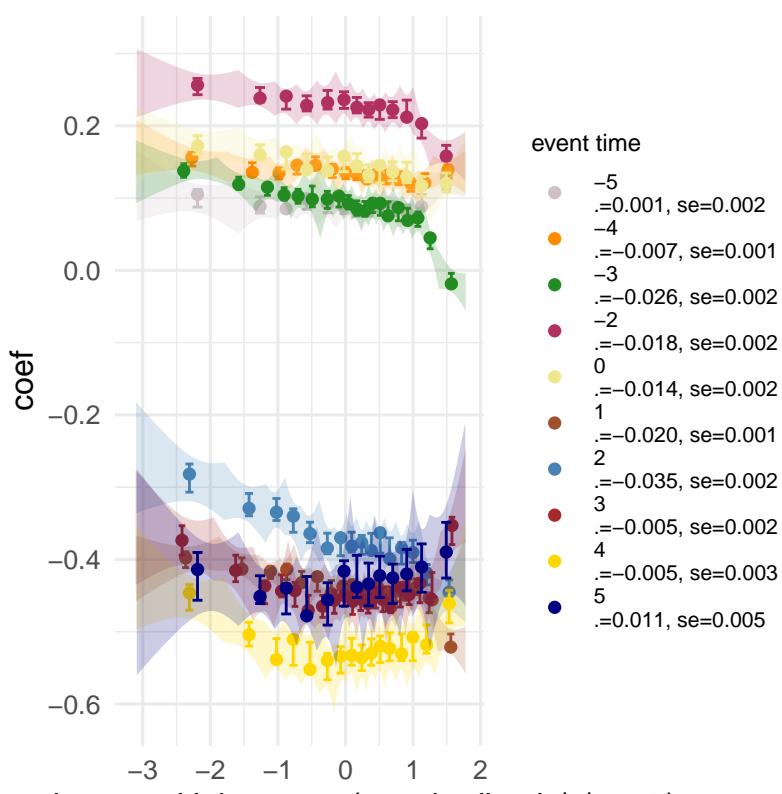


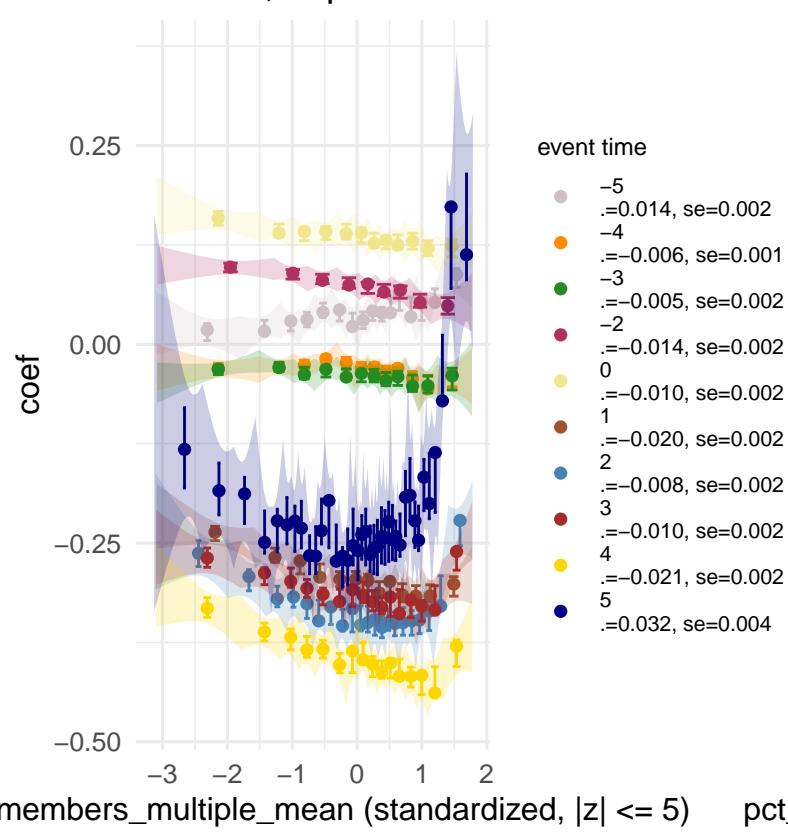
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → collaboration
 member_count → pct_members_multiple
 Rank: 2, Importance: 0.0982



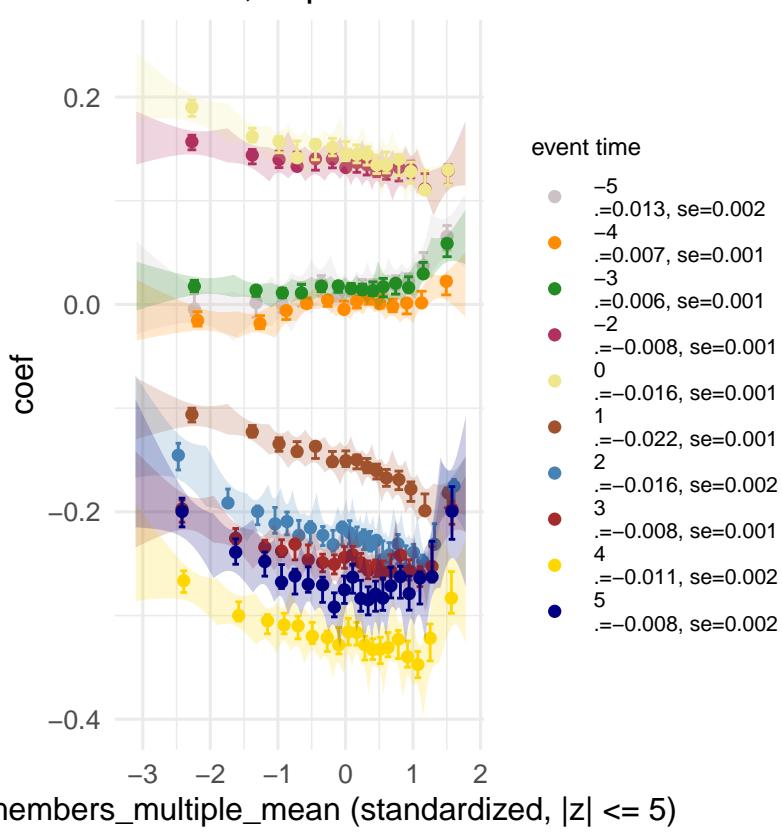
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, a)
 knowledge_redundancy → collaboration
 member_count → pct_members_multiple
 Rank: 8, Importance: 0.0536



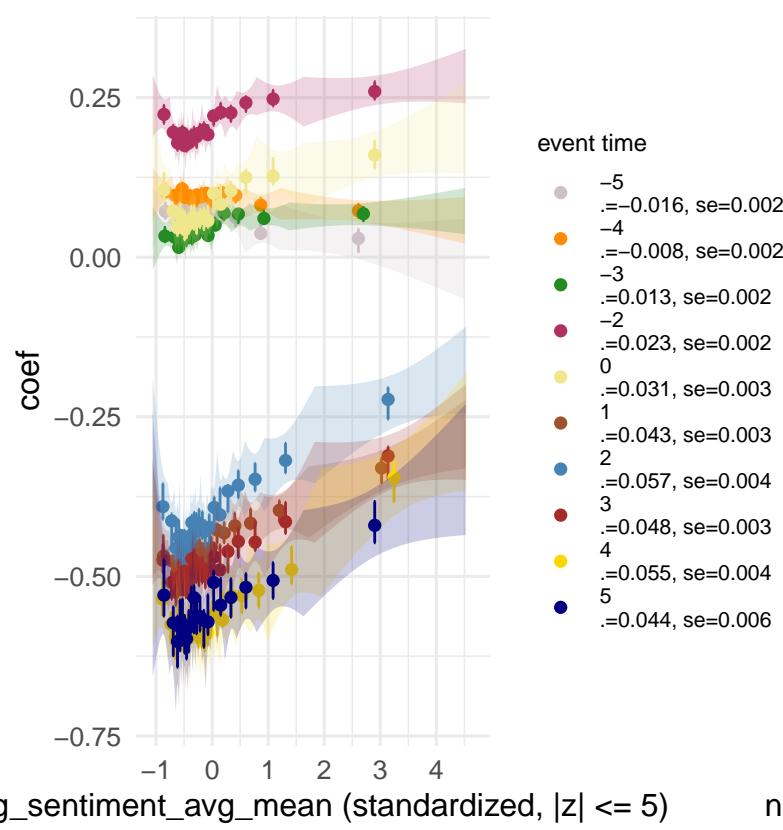
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, a)
 knowledge_redundancy → collaboration
 member_count → pct_members_multiple
 Rank: 7, Importance: 0.0574



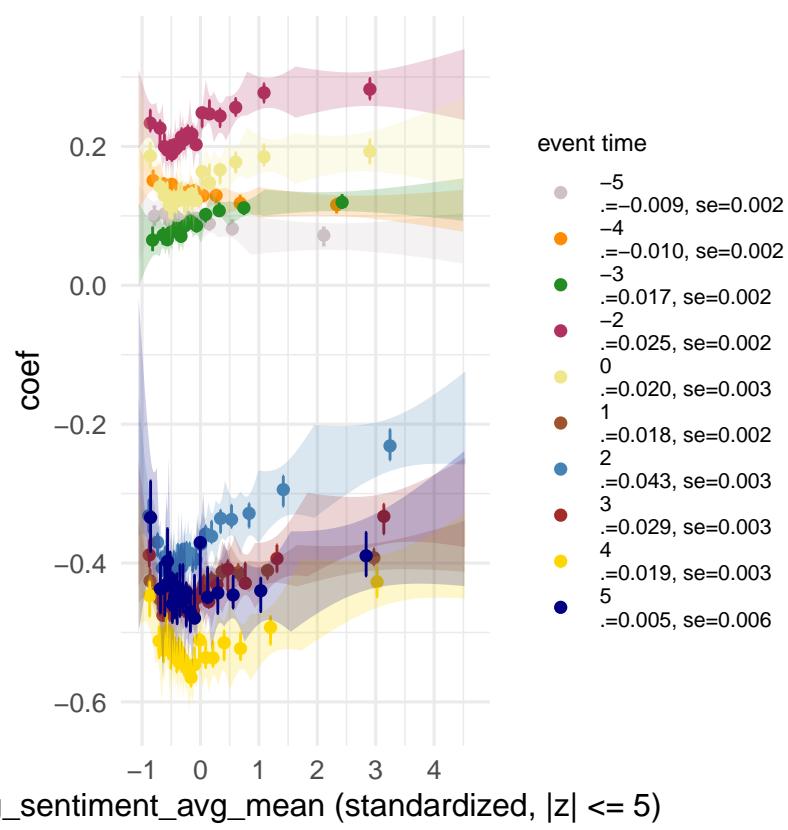
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, a)
 knowledge_redundancy → collaboration
 member_count → pct_members_multiple
 Rank: 4, Importance: 0.0658



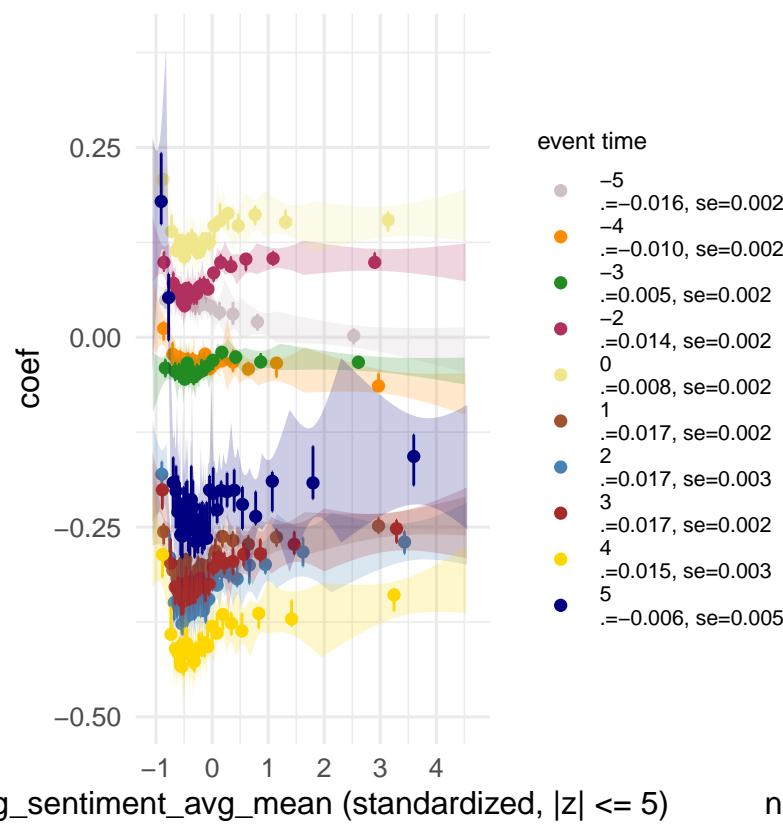
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 talent_investment → feedback
 response_sentiment → neg_sentiment_avg
 Rank: 6, Importance: 0.0519



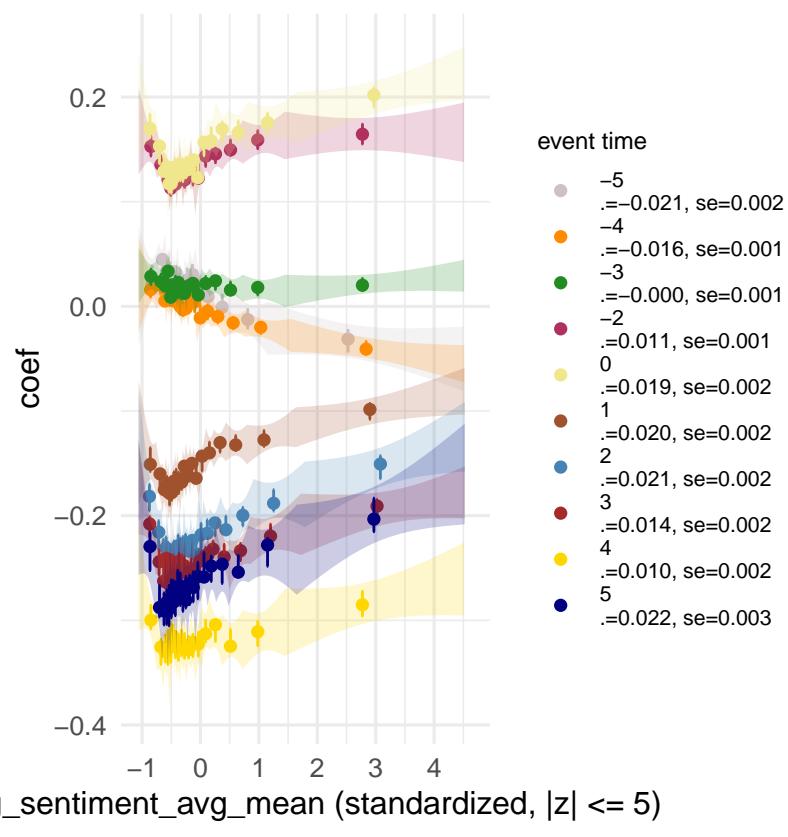
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, a)
 talent_investment → feedback
 response_sentiment → neg_sentiment_avg
 Rank: 3, Importance: 0.0678



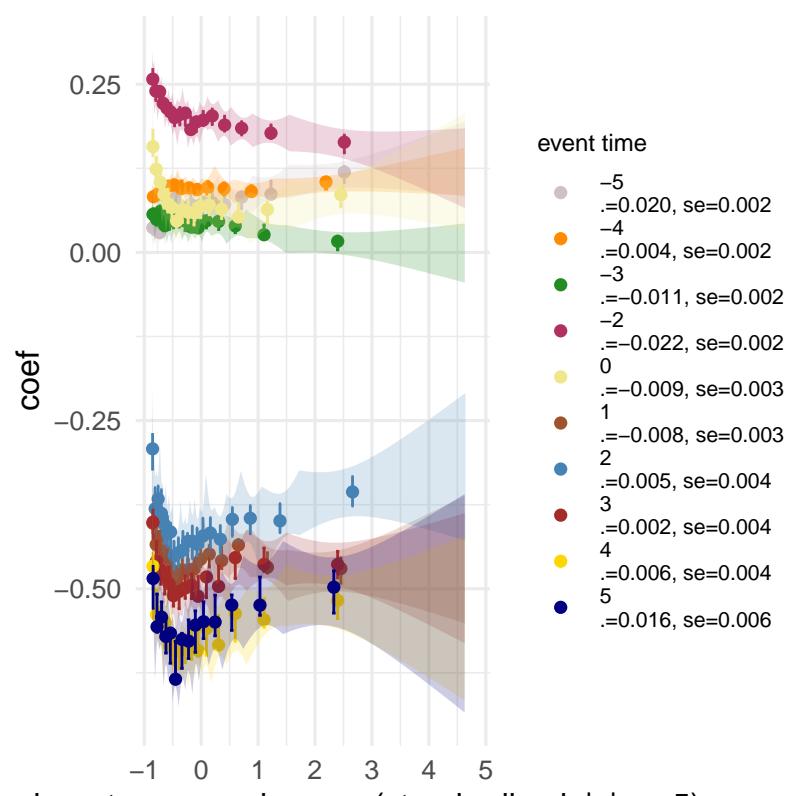
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, a)
 talent_investment → feedback
 response_sentiment → neg_sentiment_avg
 Rank: 2, Importance: 0.111



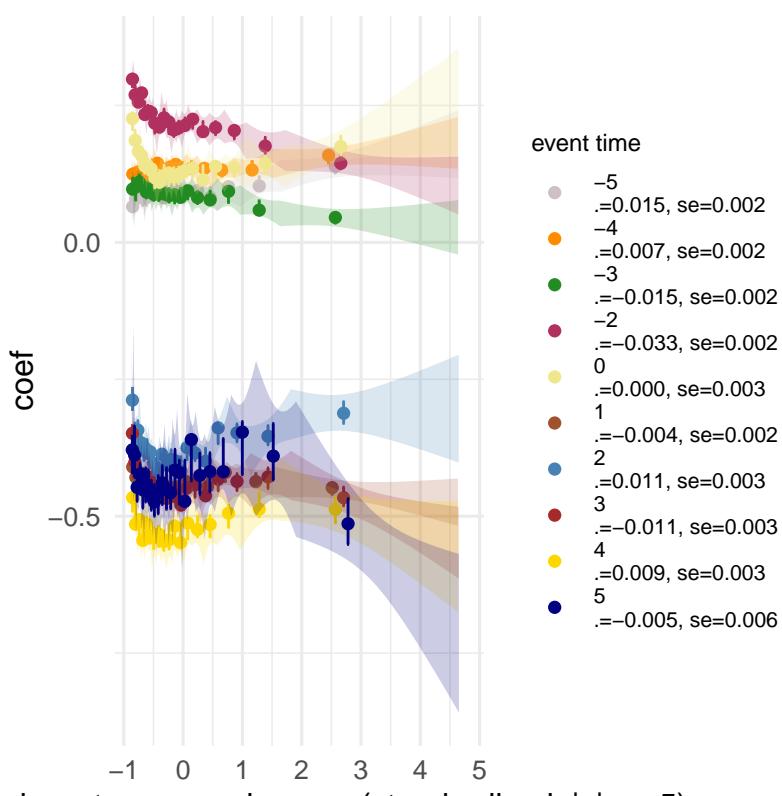
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (ro)
 talent_investment → feedback
 response_sentiment → neg_sentiment_avg
 Rank: 13, Importance: 0.0338



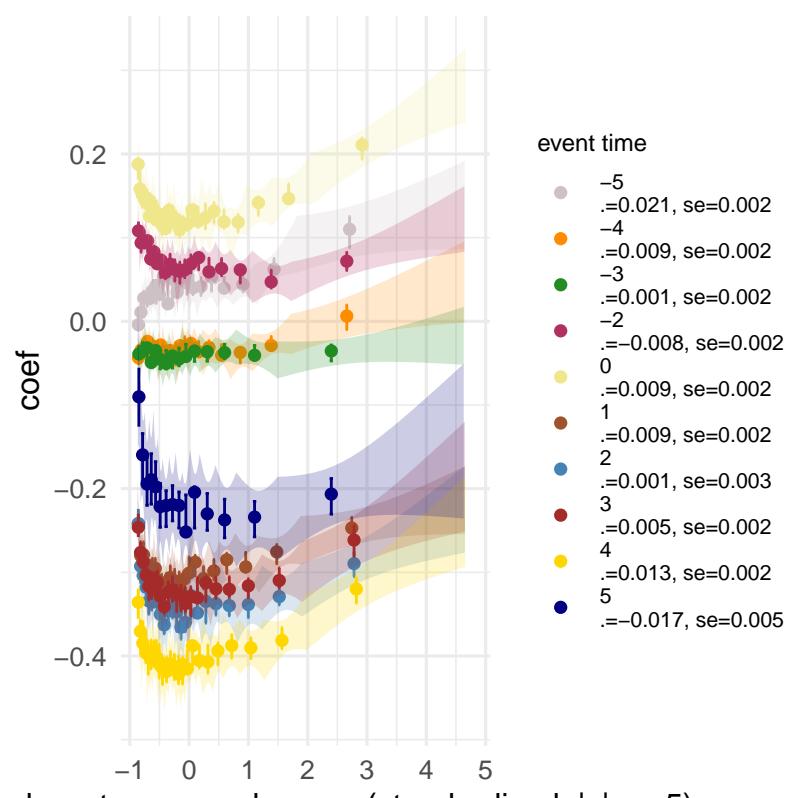
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 talent_investment → feedback
 response_time → mean_days_to_respond
 Rank: 15, Importance: 0.028



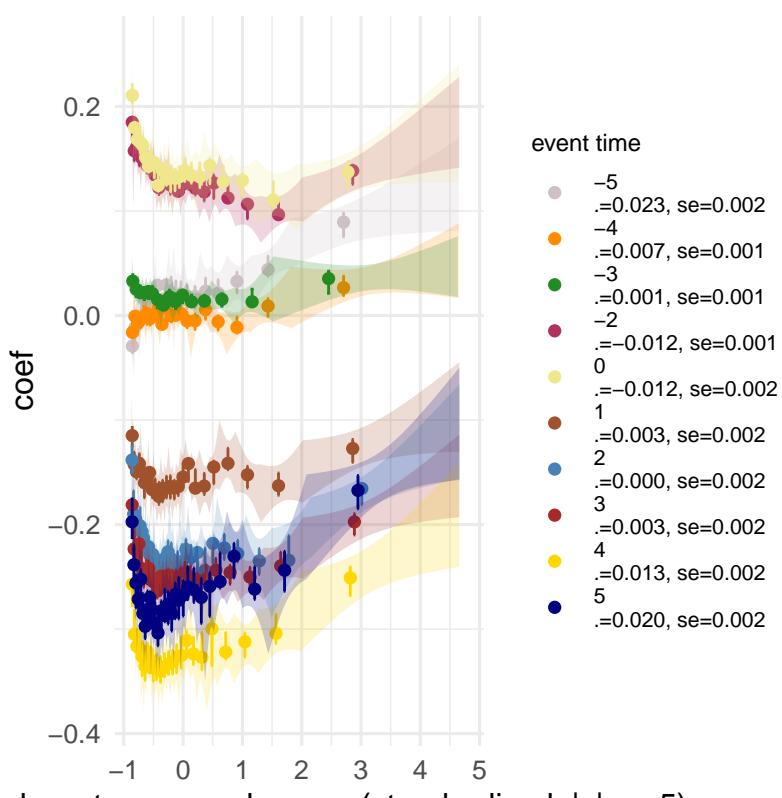
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, a)
 talent_investment → feedback
 response_time → mean_days_to_respond
 Rank: 7, Importance: 0.0545



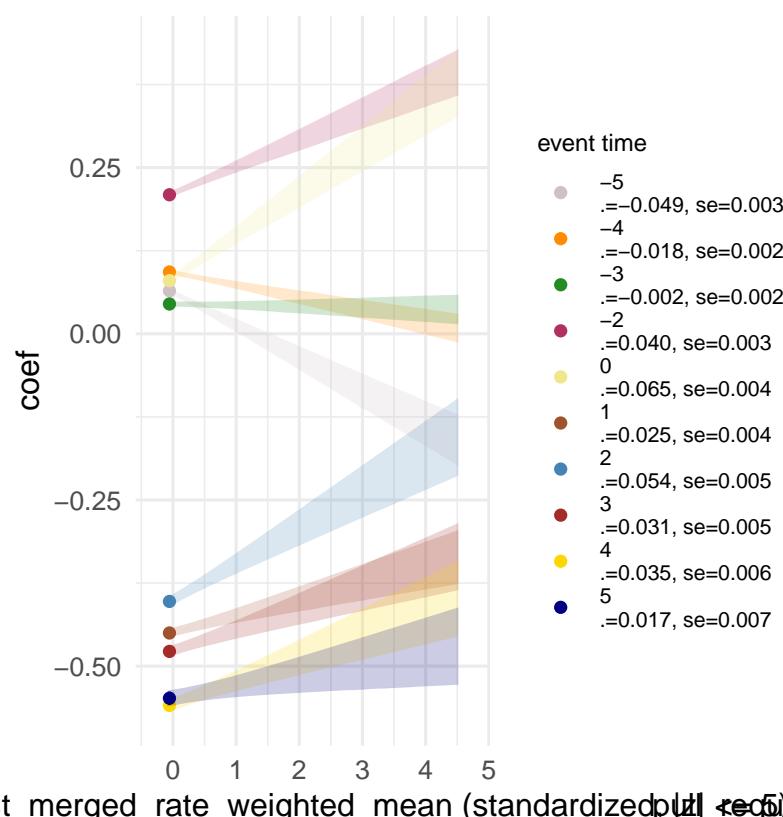
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, al)
 talent_investment → feedback
 response_time → mean_days_to_respond
 Rank: 4, Importance: 0.0709



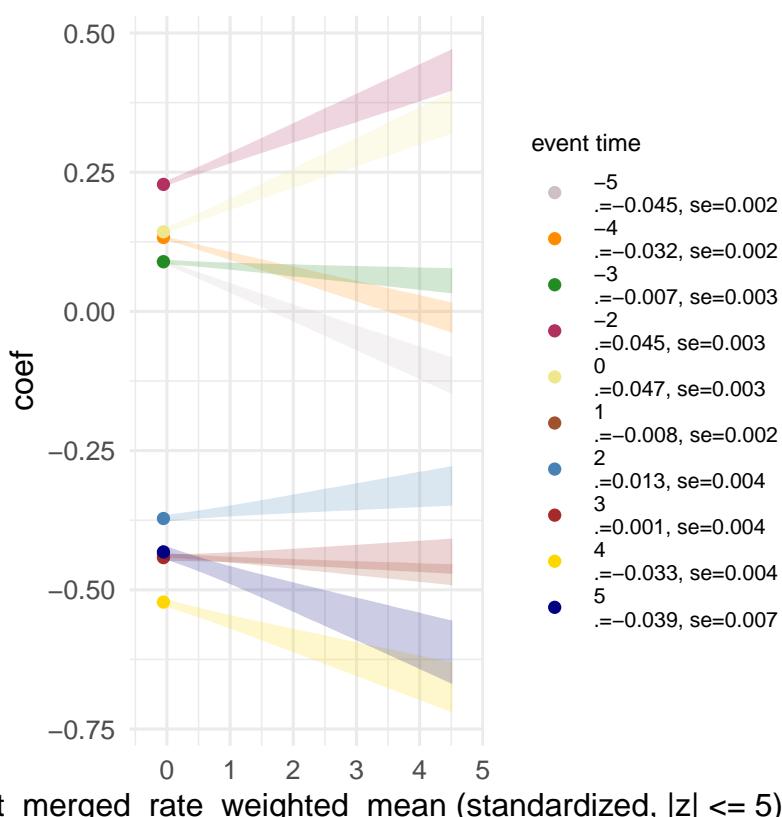
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (ro)
 talent_investment → feedback
 response_time → mean_days_to_respond
 Rank: 2, Importance: 0.0778



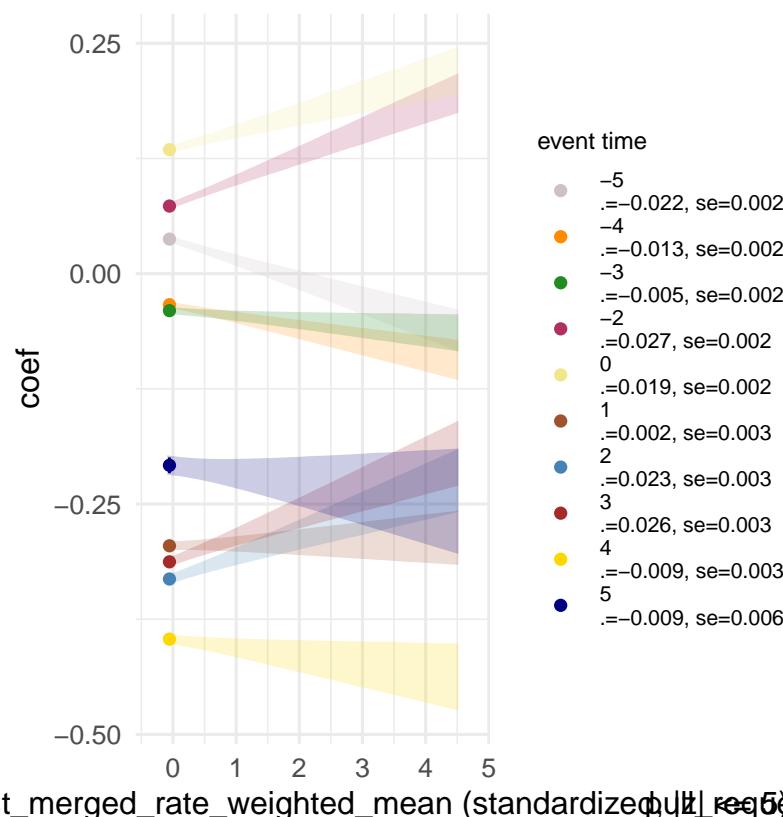
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 talent_investment → growth_opportunity
 merge_review_pr → pull_request_merged_rate_weighted_mean
 Rank: 13, Importance: 0.0343



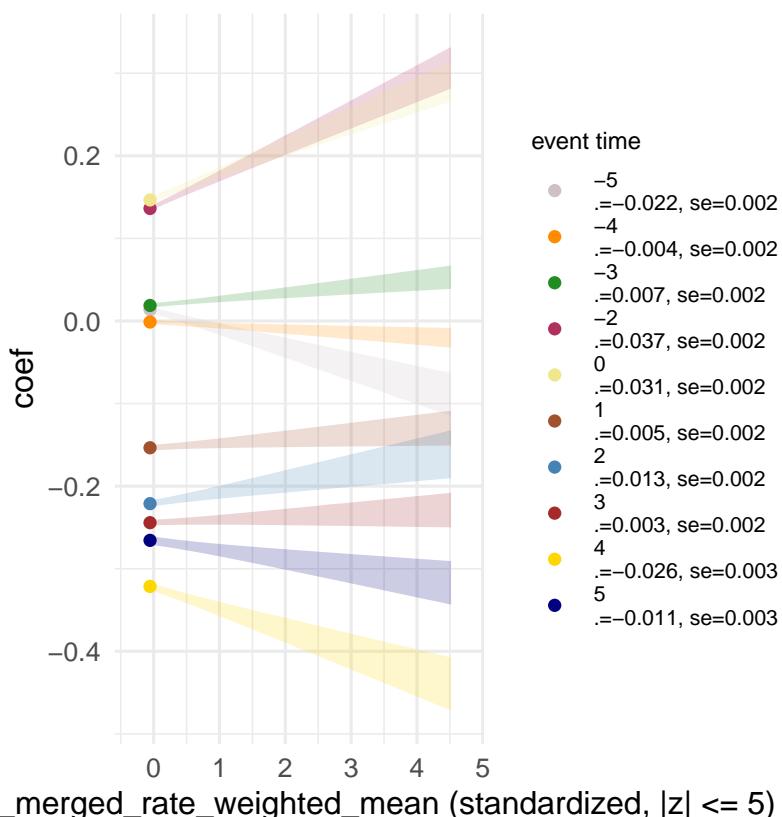
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, all)
 talent_investment → growth_opportunity
 merge_review_pr → pull_request_merged_rate_weighted_mean
 Rank: 5, Importance: 0.0595



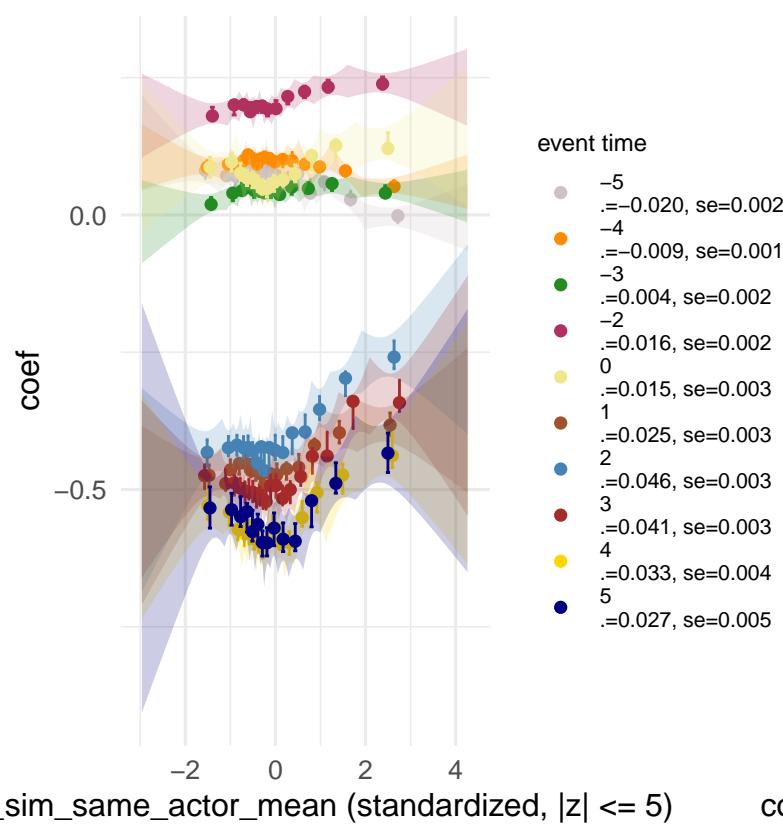
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, all)
 talent_investment → growth_opportunity
 merge_review_pr → pull_request_merged_rate_weighted_mean
 Rank: 5, Importance: 0.0697



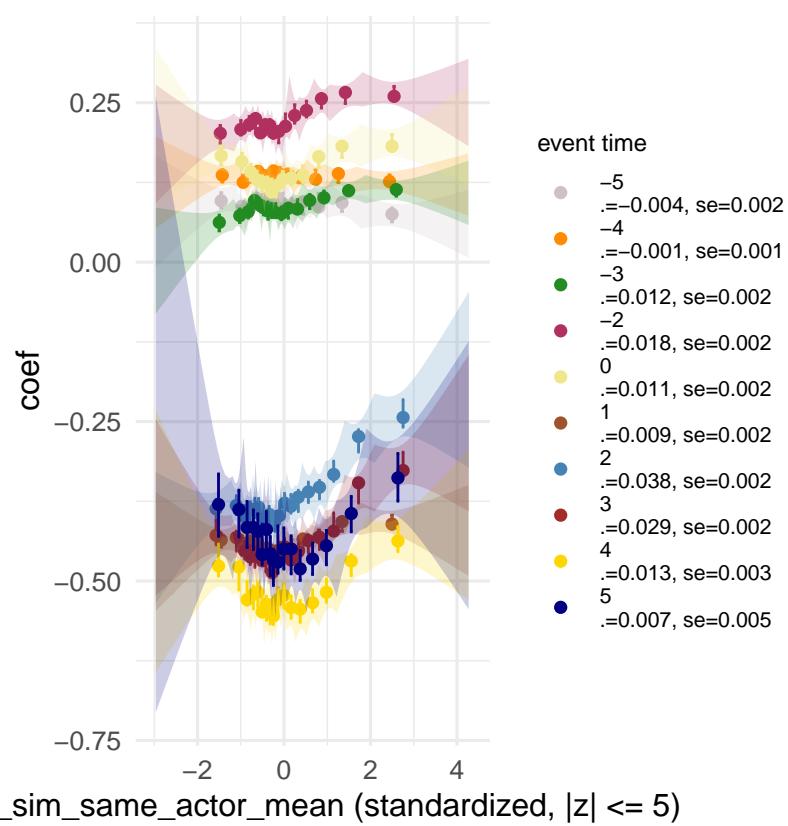
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, all)
 talent_investment → growth_opportunity
 merge_review_pr → pull_request_merged_rate_weighted_mean
 Rank: 6, Importance: 0.0638



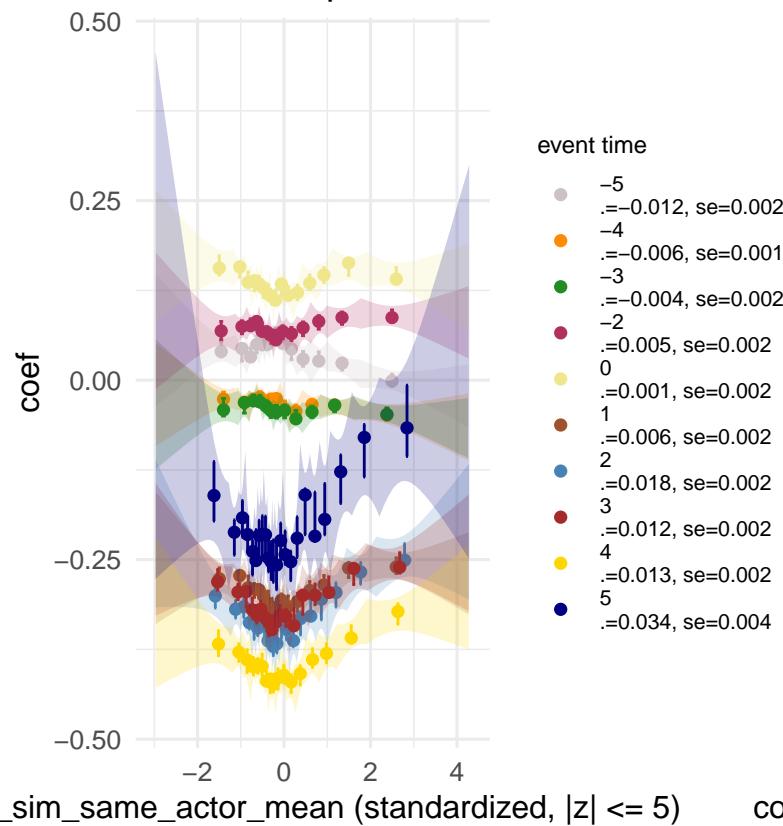
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_same_actor
 Rank: 12, Importance: 0.035



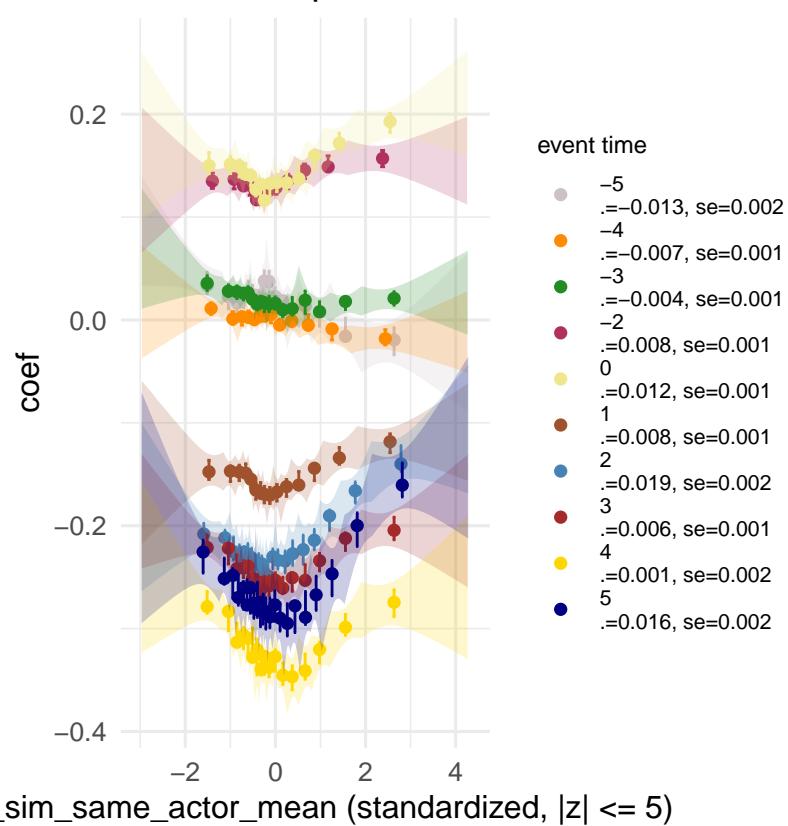
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, all)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_same_actor
 Rank: 12, Importance: 0.0373



Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, all)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_same_actor
 Rank: 3, Importance: 0.0941

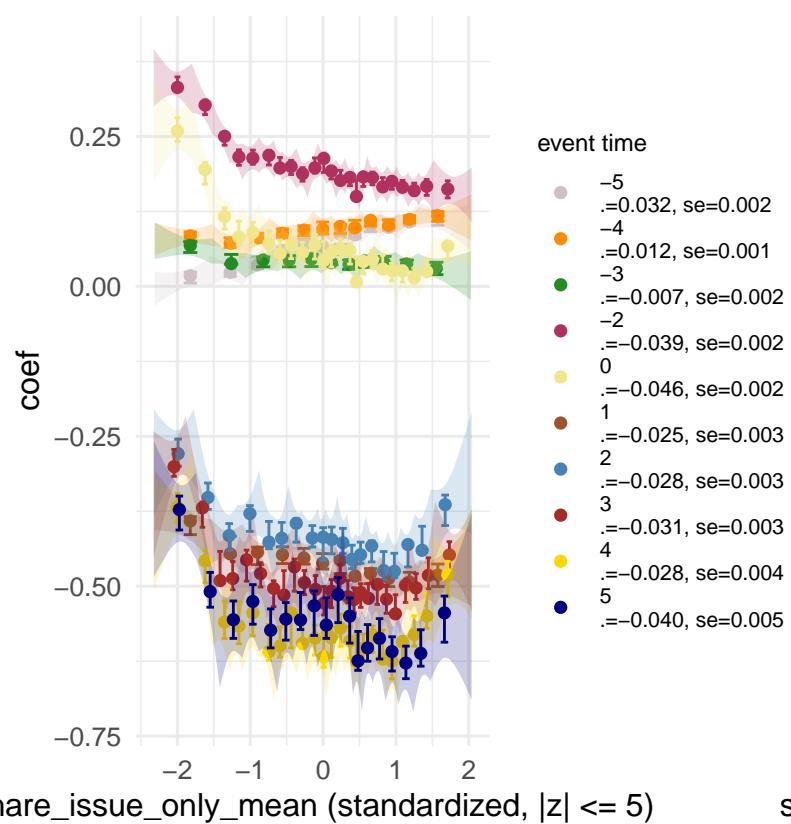


Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, all)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_same_actor
 Rank: 5, Importance: 0.0644



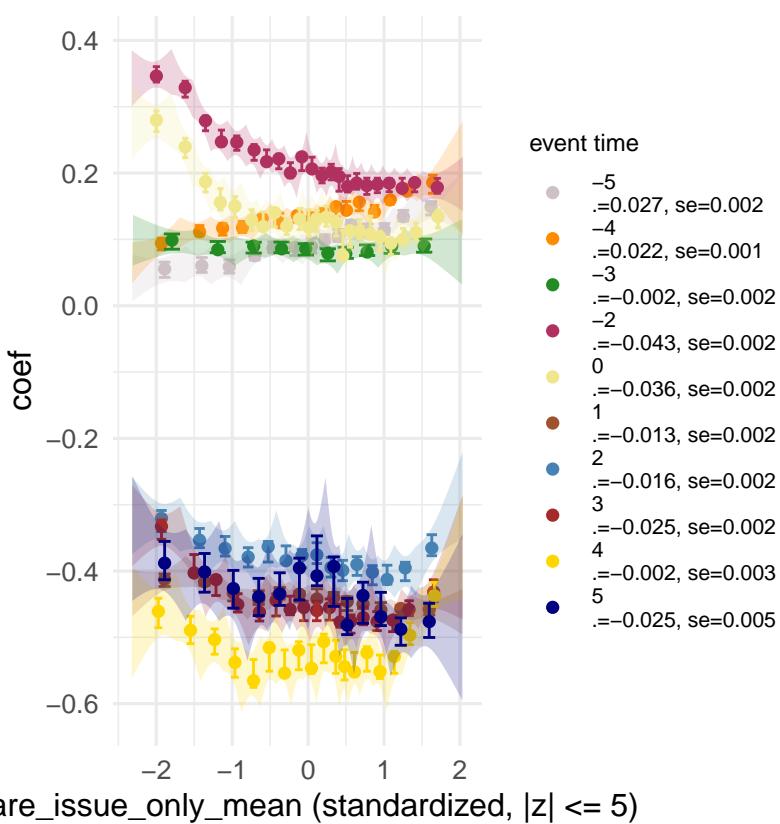
Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → broad_expertise
 issue_pr_share → share_issue_only
 Rank: 4, Importance: 0.0553



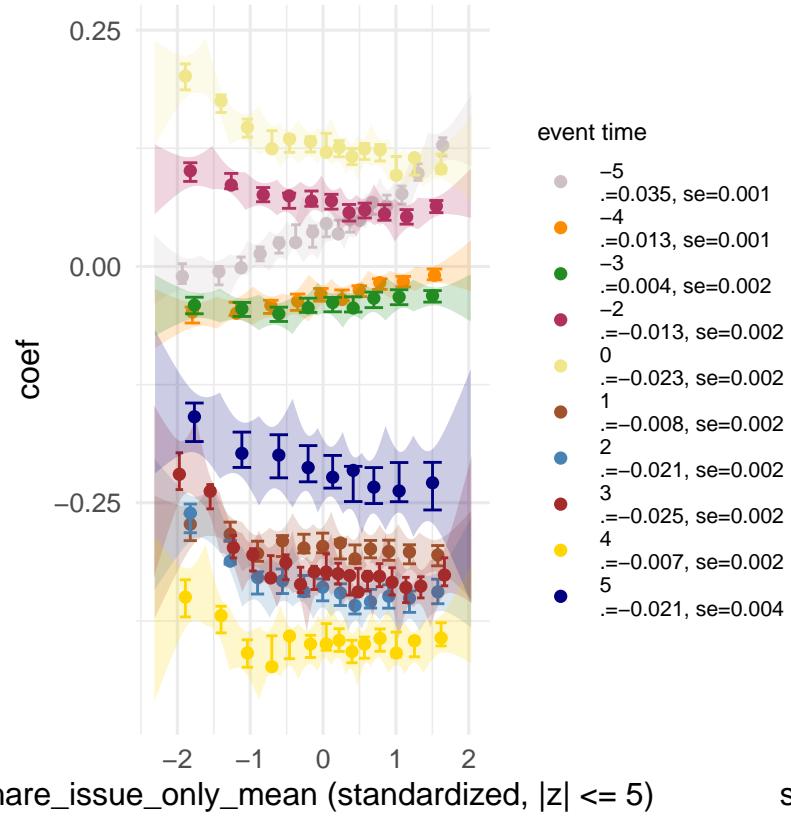
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, a)
 knowledge_redundancy → broad_expertise
 issue_pr_share → share_issue_only
 Rank: 6, Importance: 0.0571



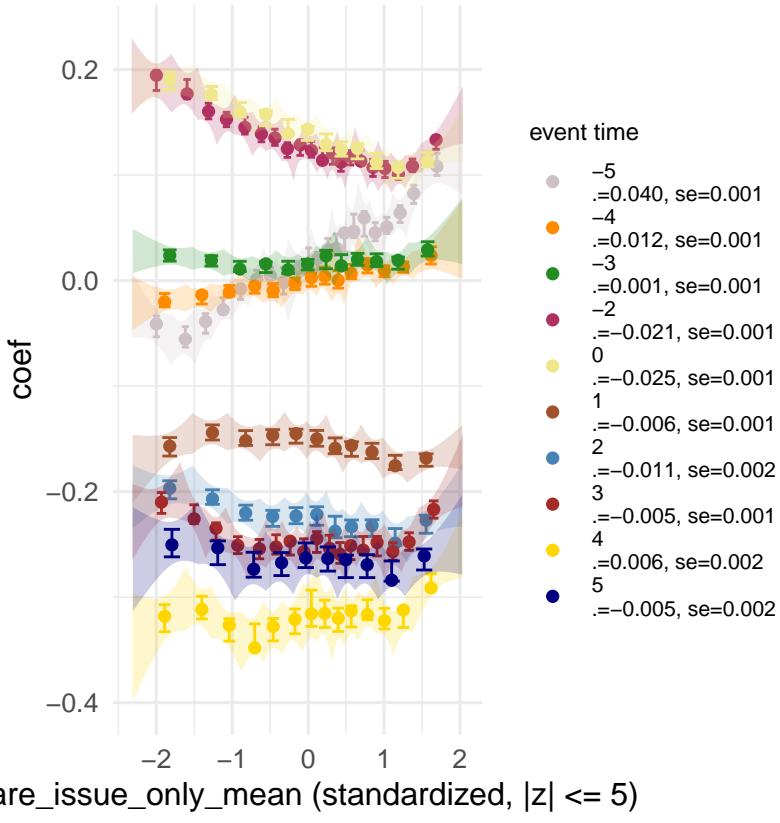
Binscatter of Event-study Coefficients

Outcome: overall_new_release_count (rolling5, a)
 knowledge_redundancy → broad_expertise
 issue_pr_share → share_issue_only
 Rank: 12, Importance: 0.0282



Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (rolling5, a)
 knowledge_redundancy → broad_expertise
 issue_pr_share → share_issue_only
 Rank: 12, Importance: 0.0342



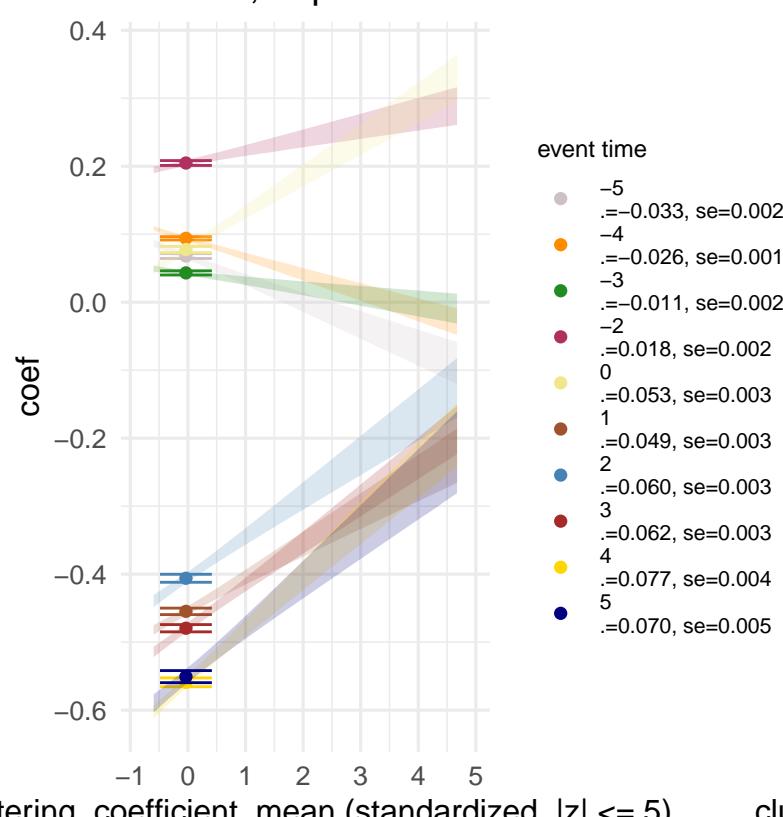
Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, all)

talent_investment → organizational_closeness

network_clustering_coefficient → clustering_coefficient

Rank: 9, Importance: 0.0467



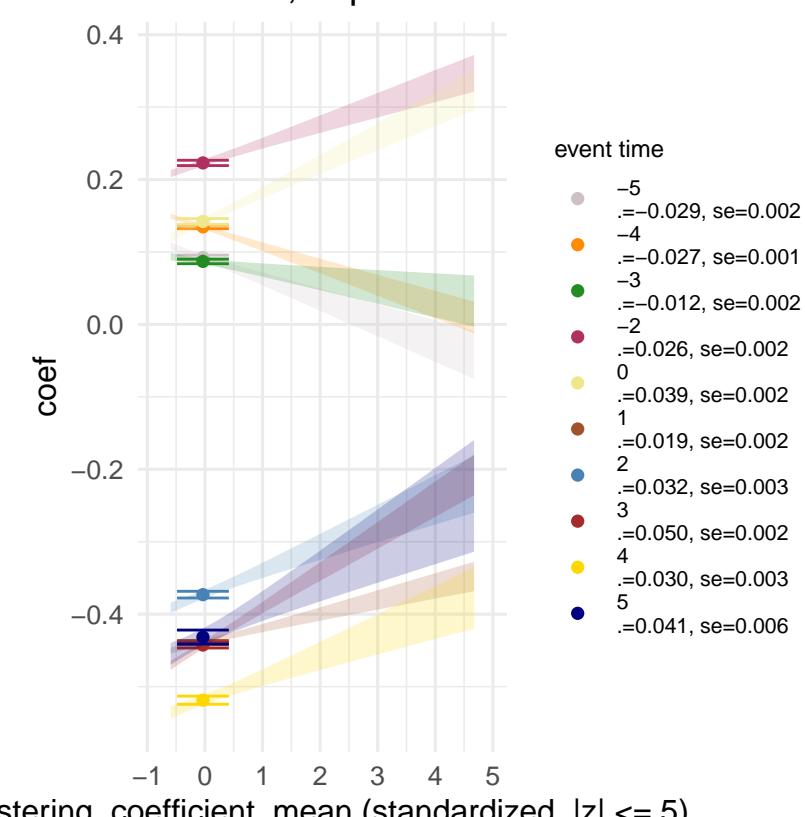
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, a)

talent_investment → organizational_closeness

network_clustering_coefficient → clustering_coefficient

Rank: 14, Importance: 0.0334



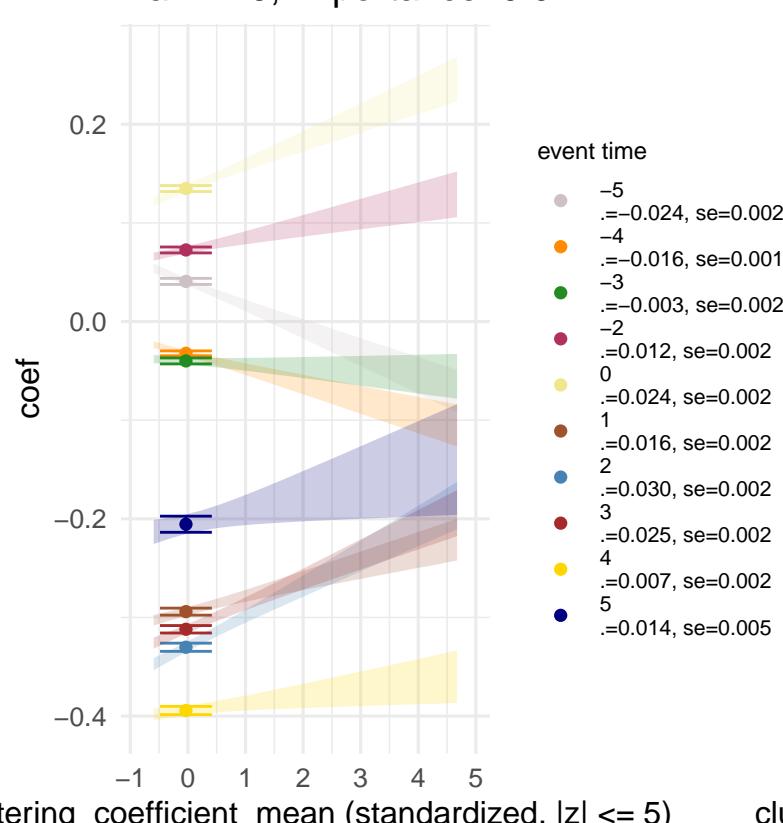
Binscatter of Event-study Coefficients

Outcome: overall_new_release_count (rolling5, all)

talent_investment → organizational_closeness

network_clustering_coefficient → clustering_coefficient

Rank: 19, Importance: 0.0144



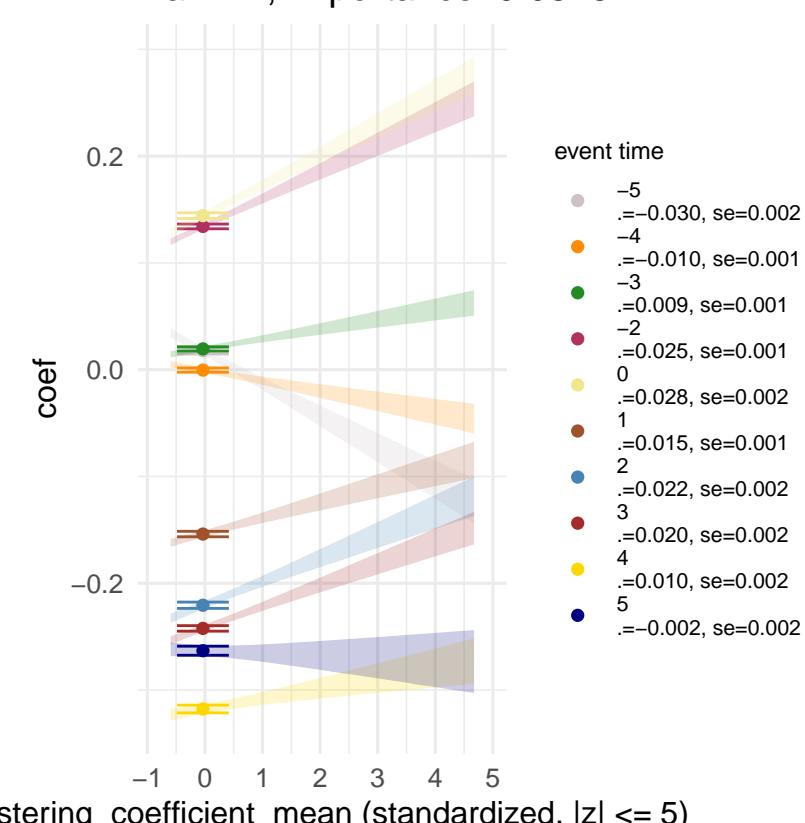
Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (rol

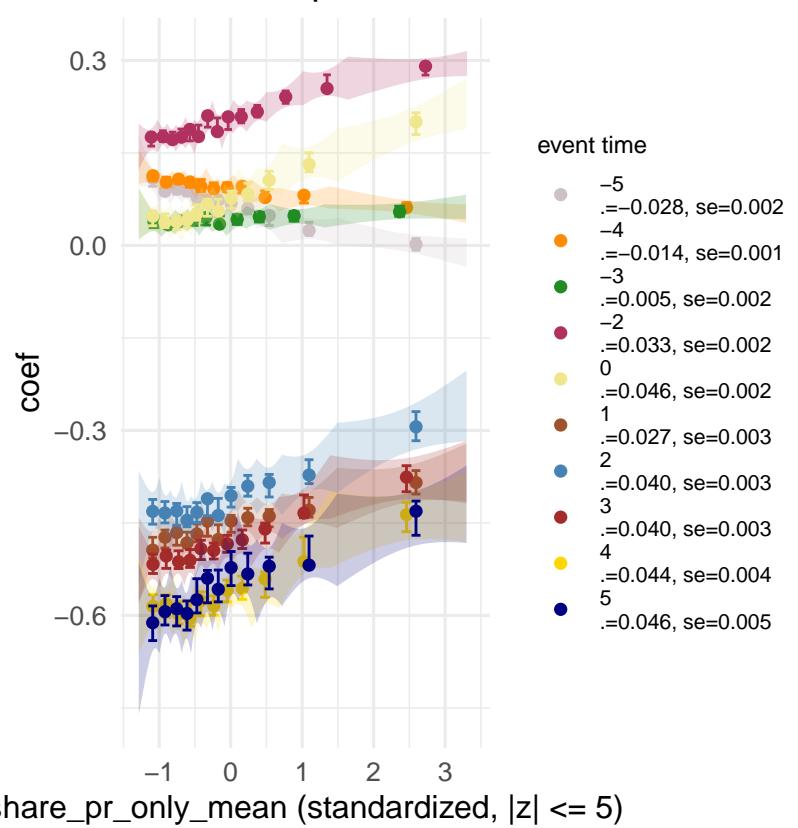
talent_investment → organizational_closeness

network_clustering_coefficient → clustering_coefficient

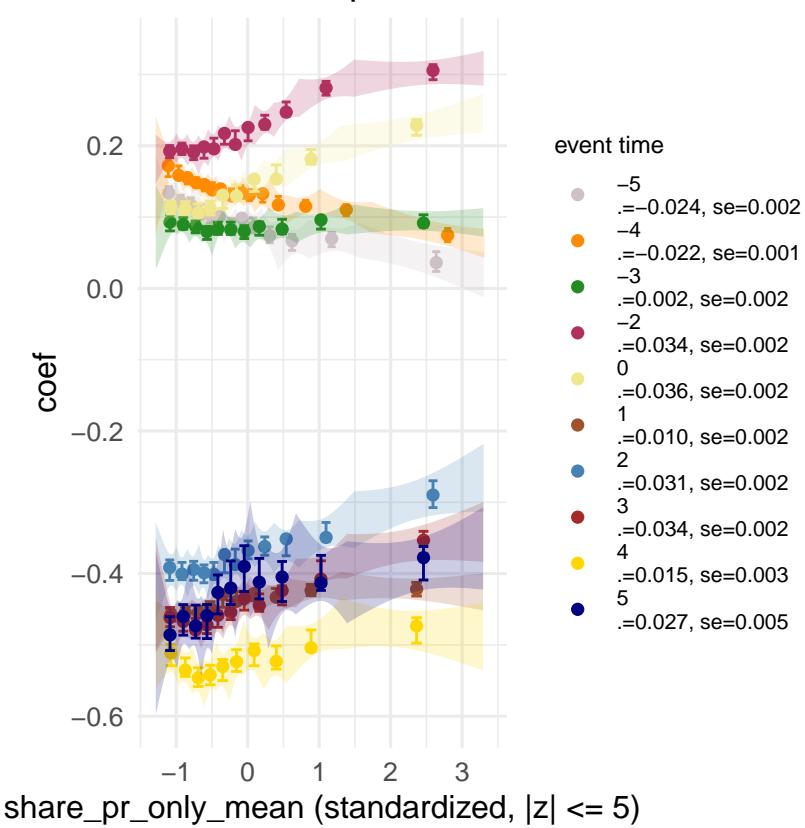
Rank: 1, Importance: 0.0813



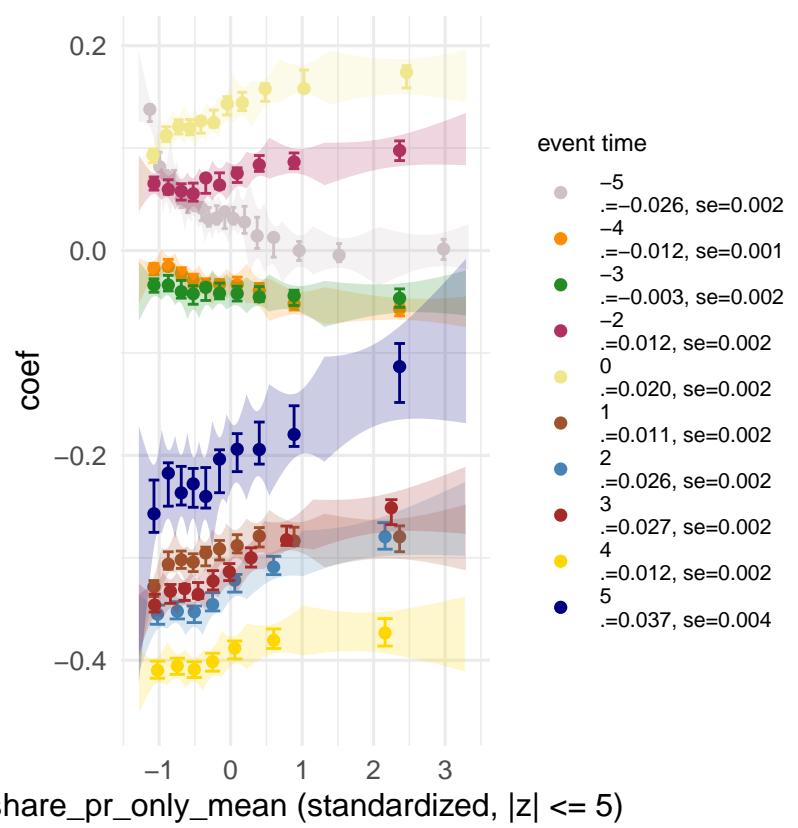
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → broad_expertise
 issue_pr_share → share_pr_only
 Rank: 5, Importance: 0.0527



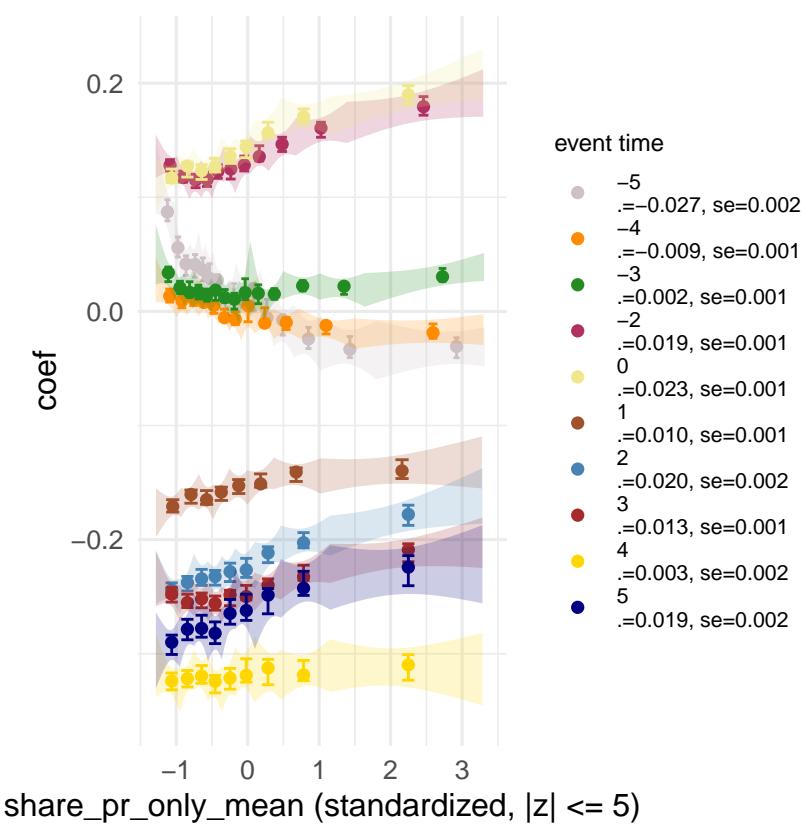
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, a)
 knowledge_redundancy → broad_expertise
 issue_pr_share → share_pr_only
 Rank: 13, Importance: 0.034



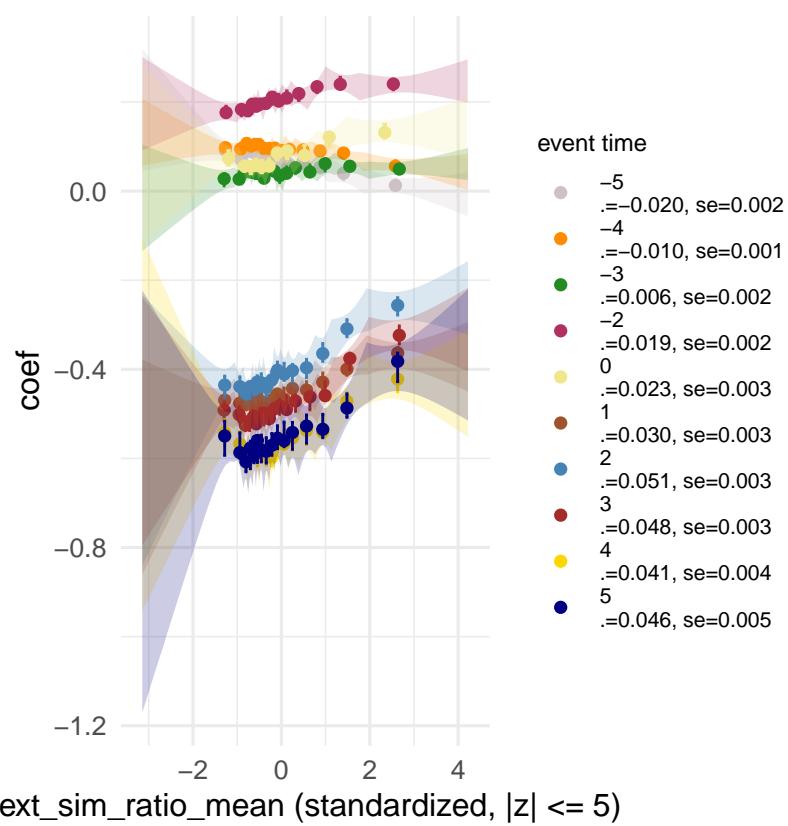
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, al)
 knowledge_redundancy → broad_expertise
 issue_pr_share → share_pr_only
 Rank: 10, Importance: 0.0336



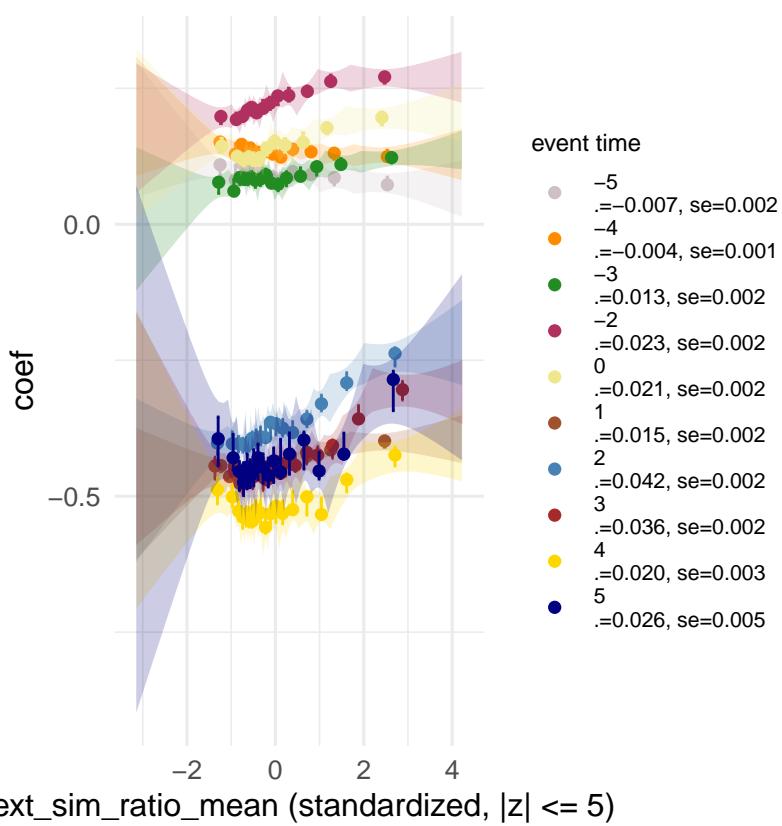
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rol)
 knowledge_redundancy → broad_expertise
 issue_pr_share → share_pr_only
 Rank: 16, Importance: 0.0281



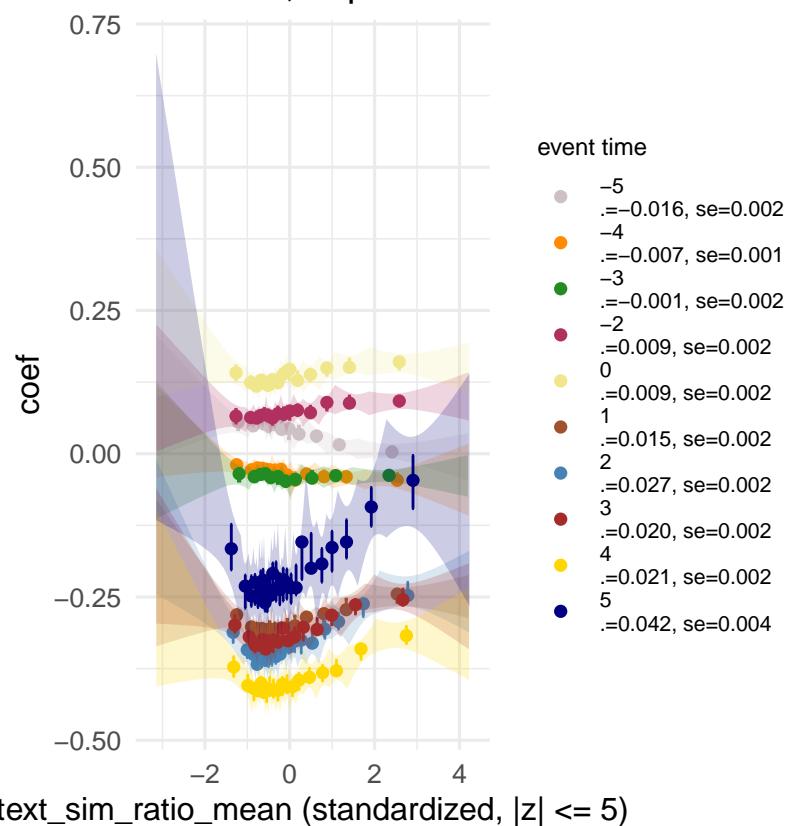
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → broad_expertise
 discussion_content → text_sim_ratio
 Rank: 16, Importance: 0.0256



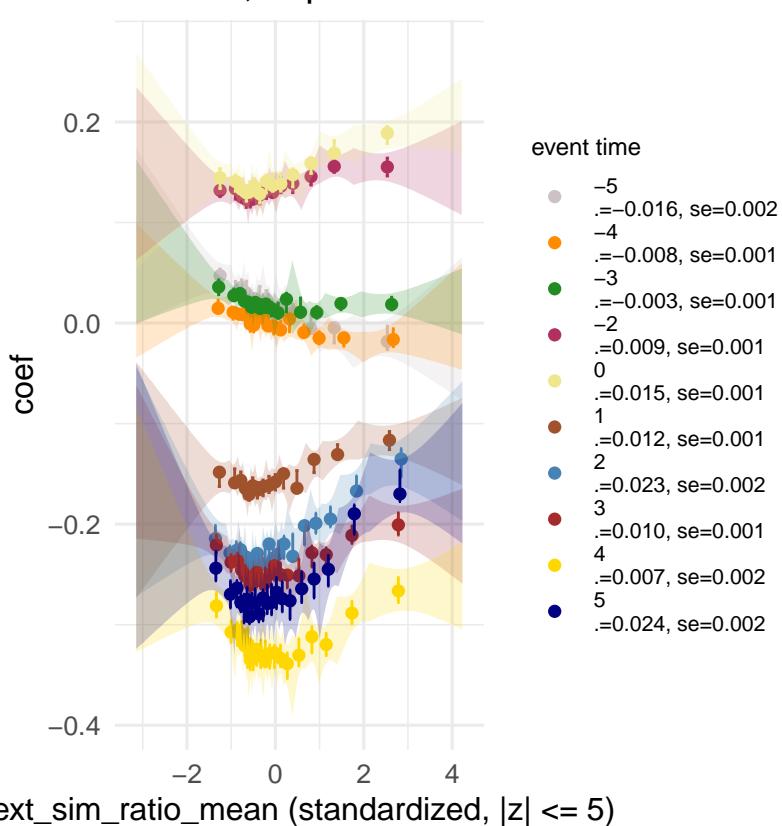
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, a)
 knowledge_redundancy → broad_expertise
 discussion_content → text_sim_ratio
 Rank: 4, Importance: 0.0649



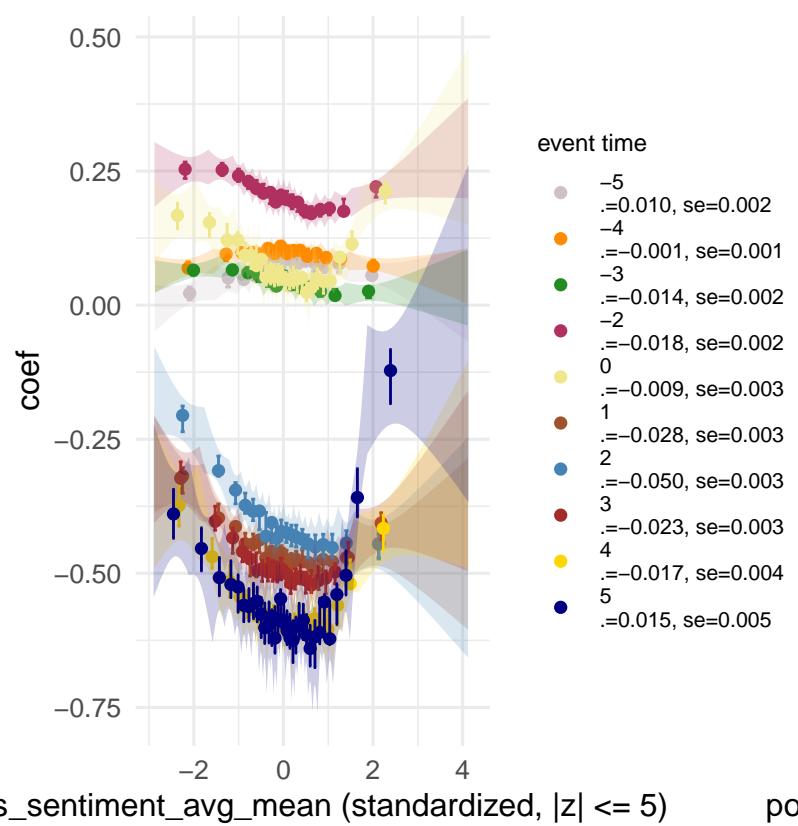
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, a)
 knowledge_redundancy → broad_expertise
 discussion_content → text_sim_ratio
 Rank: 16, Importance: 0.0182



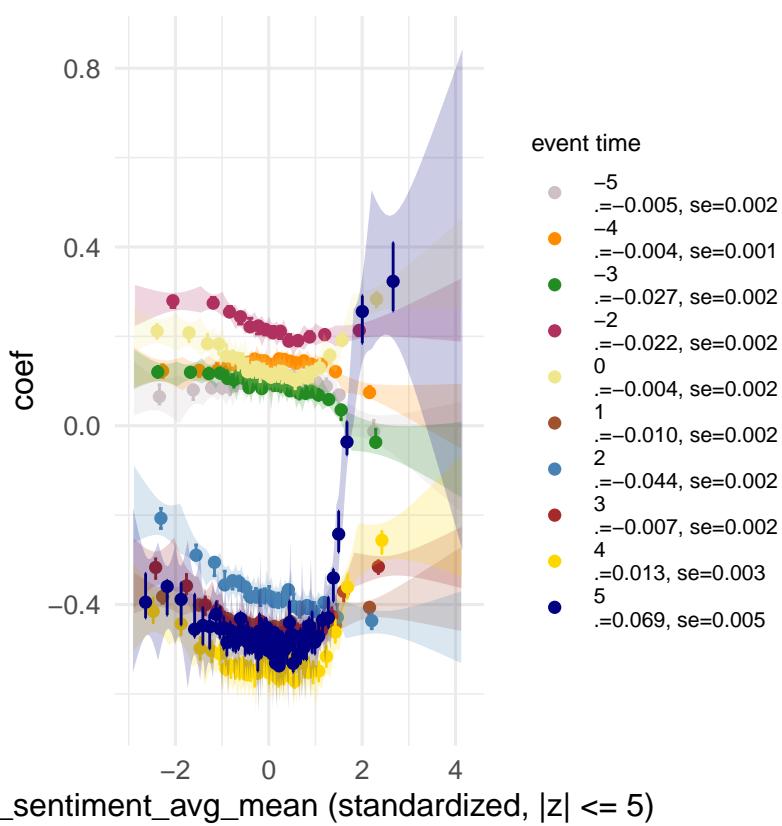
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, a)
 knowledge_redundancy → broad_expertise
 discussion_content → text_sim_ratio
 Rank: 9, Importance: 0.0379



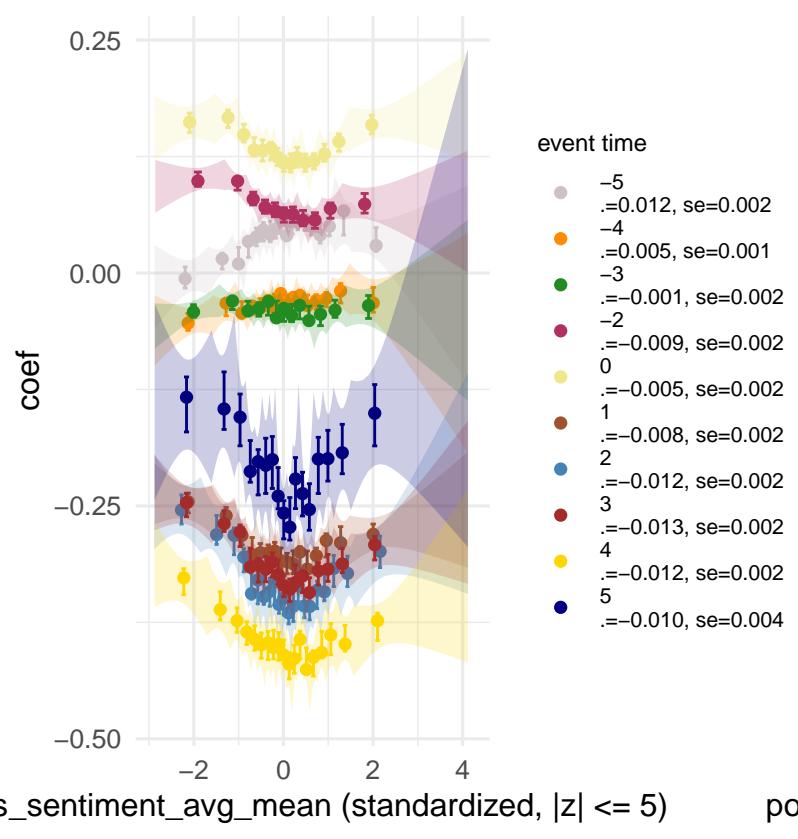
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 talent_investment → feedback
 response_sentiment → pos_sentiment_avg
 Rank: 7, Importance: 0.0506



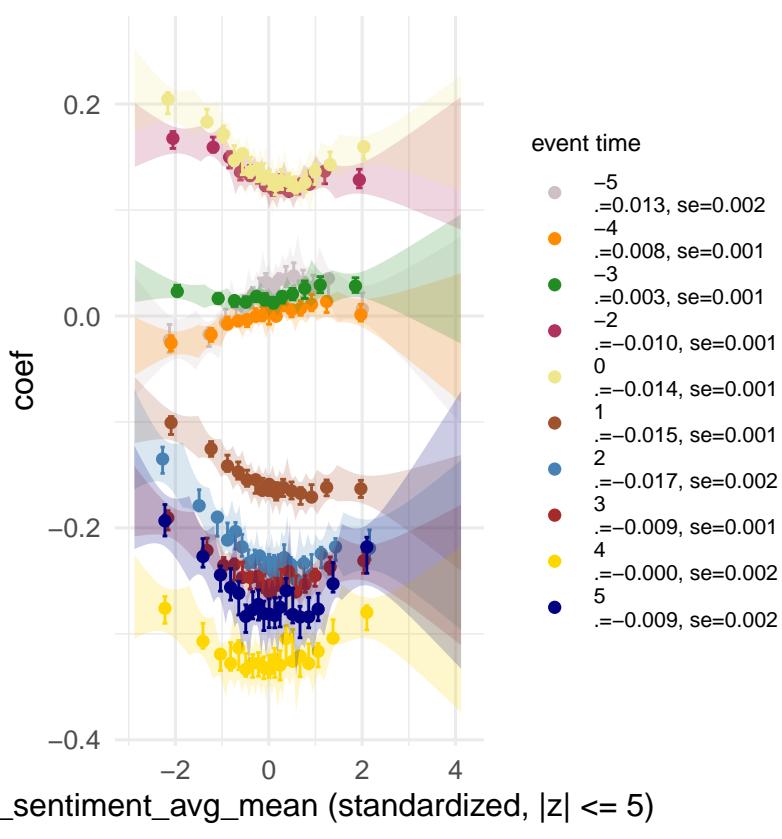
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, a)
 talent_investment → feedback
 response_sentiment → pos_sentiment_avg
 Rank: 1, Importance: 0.13



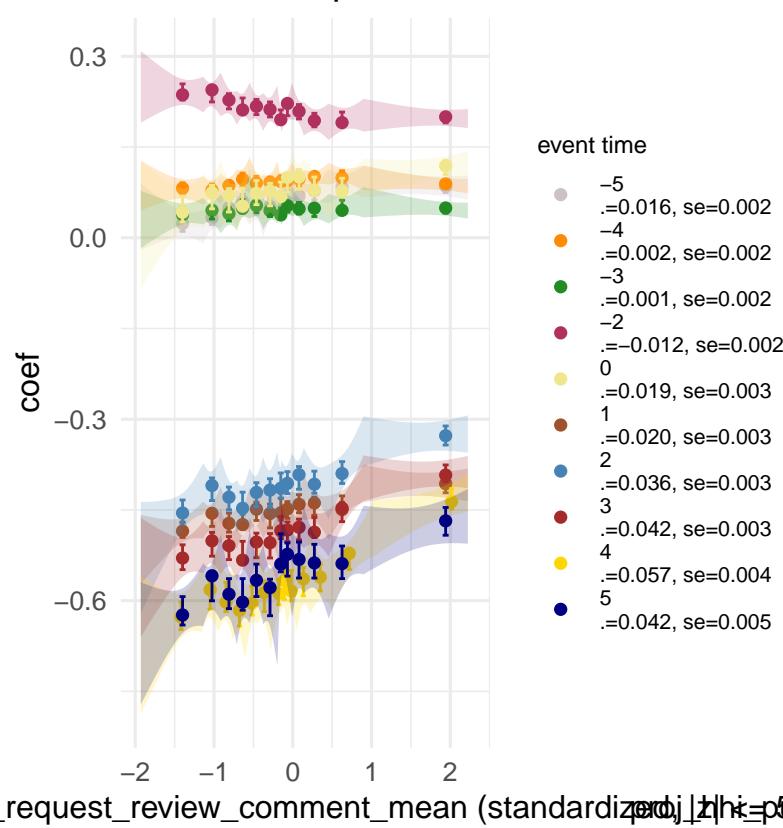
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, a)
 talent_investment → feedback
 response_sentiment → pos_sentiment_avg
 Rank: 28, Importance: 0.00607



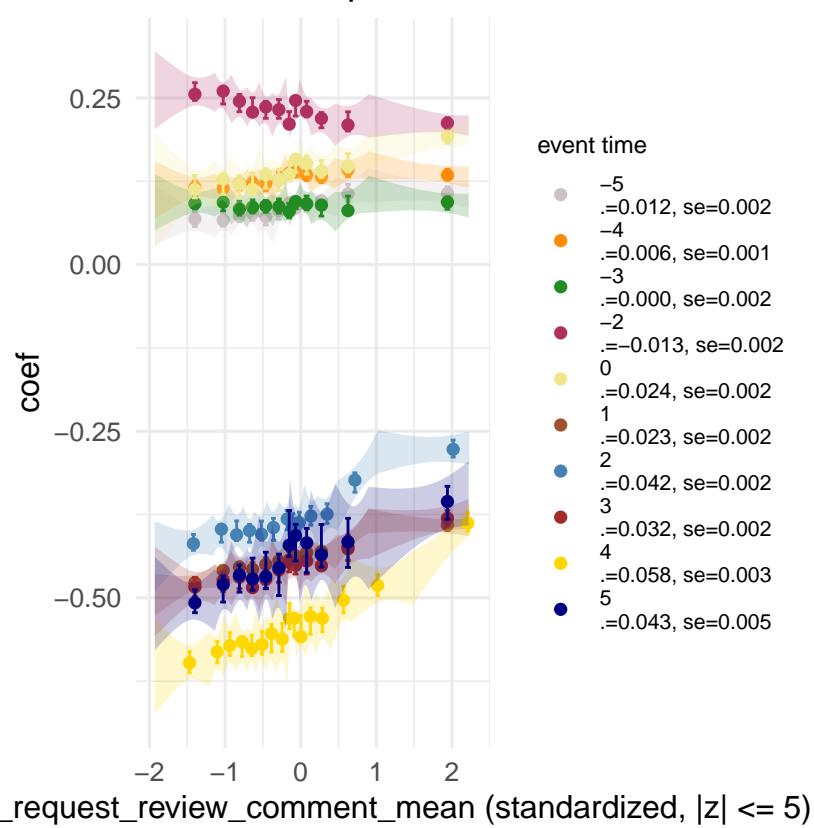
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (ro)
 talent_investment → feedback
 response_sentiment → pos_sentiment_avg
 Rank: 11, Importance: 0.0377



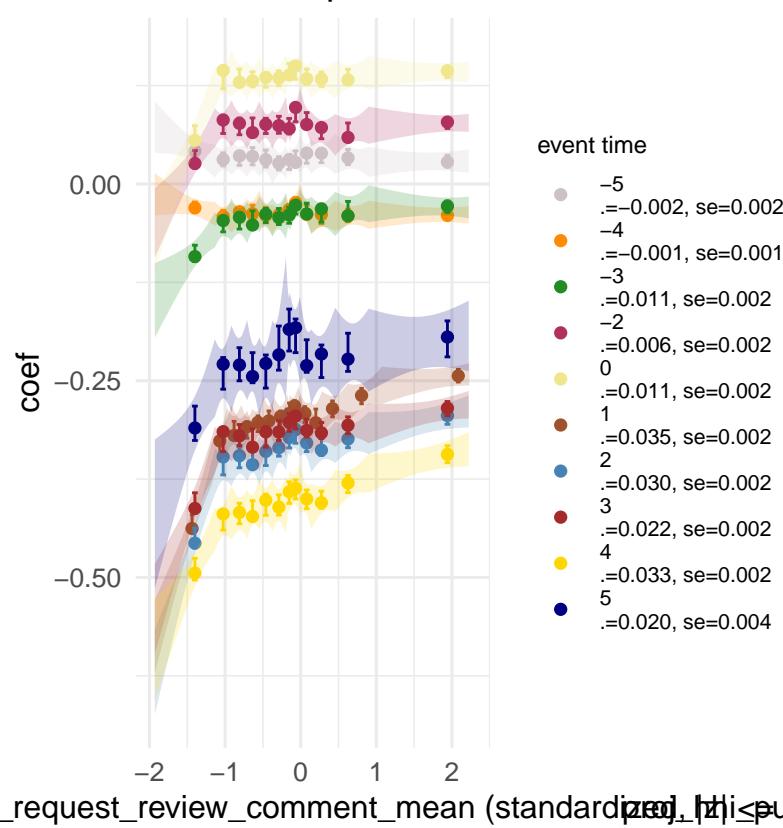
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → collaboration
 hhi → proj_hhi_pull_request_review_comment
 Rank: 18, Importance: 0.0178



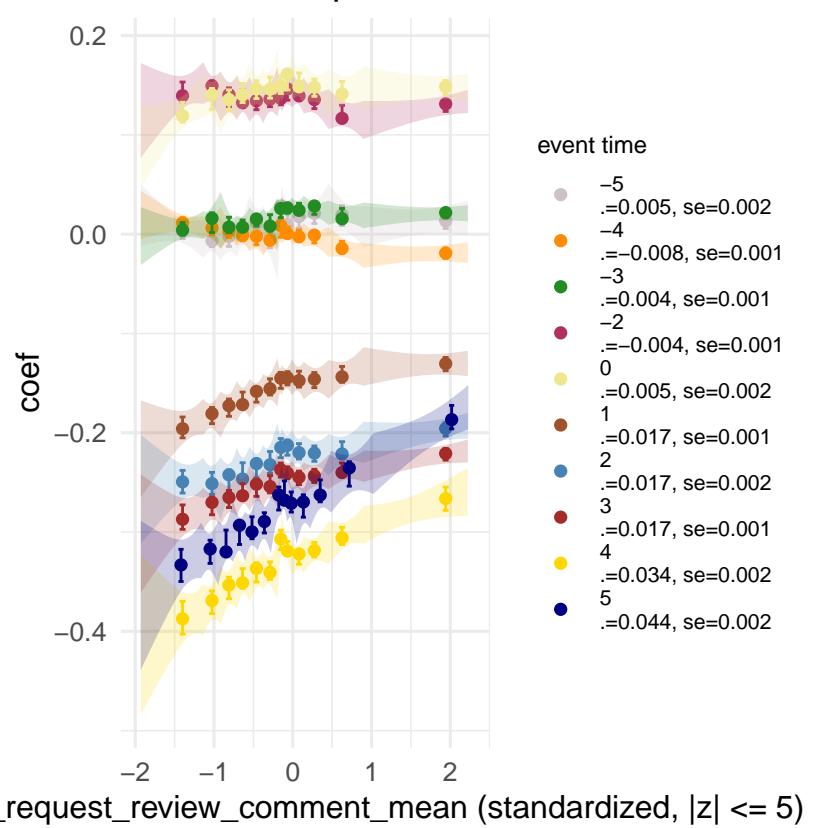
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, all)
 knowledge_redundancy → collaboration
 hhi → proj_hhi_pull_request_review_comment
 Rank: 17, Importance: 0.0229



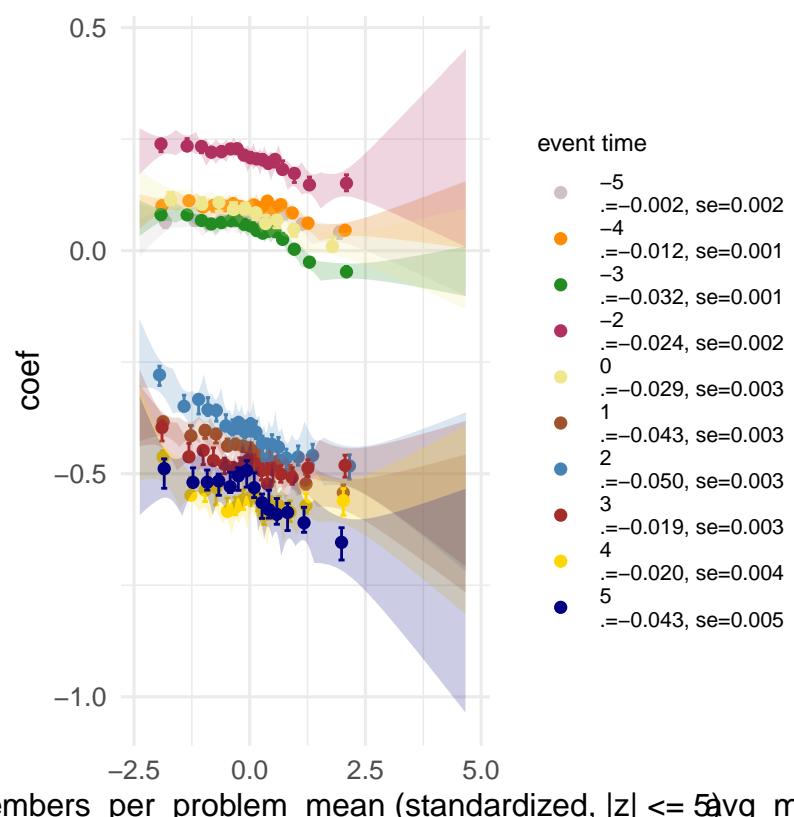
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, all)
 knowledge_redundancy → collaboration
 hhi → proj_hhi_pull_request_review_comment
 Rank: 1, Importance: 0.113



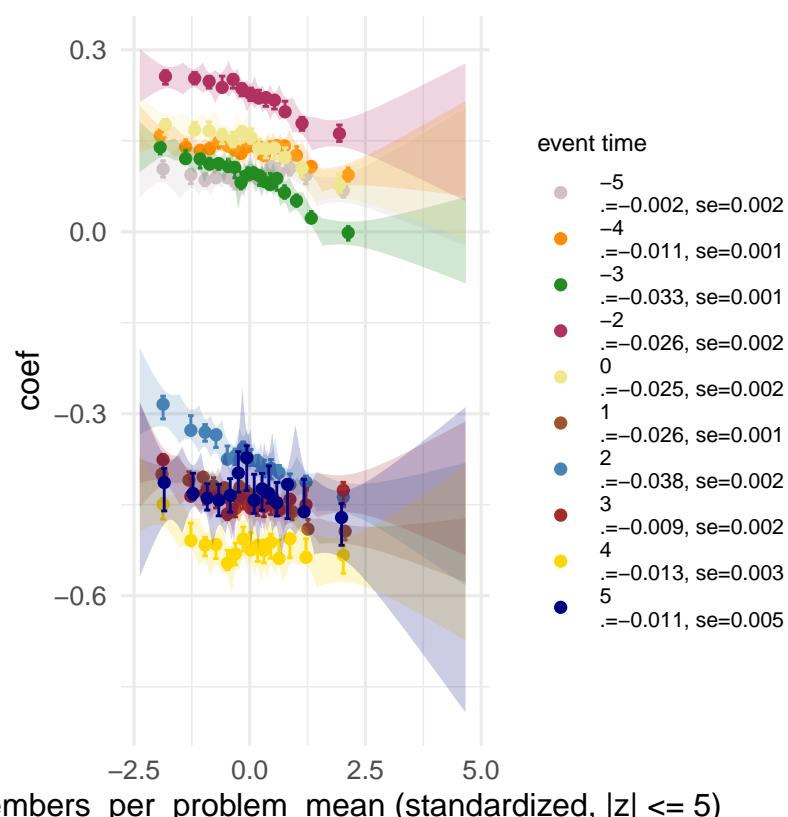
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, all)
 knowledge_redundancy → collaboration
 hhi → proj_hhi_pull_request_review_comment
 Rank: 15, Importance: 0.0284



Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → collaboration
 member_count → avg_members_per_problem
 Rank: 25, Importance: 0.0103

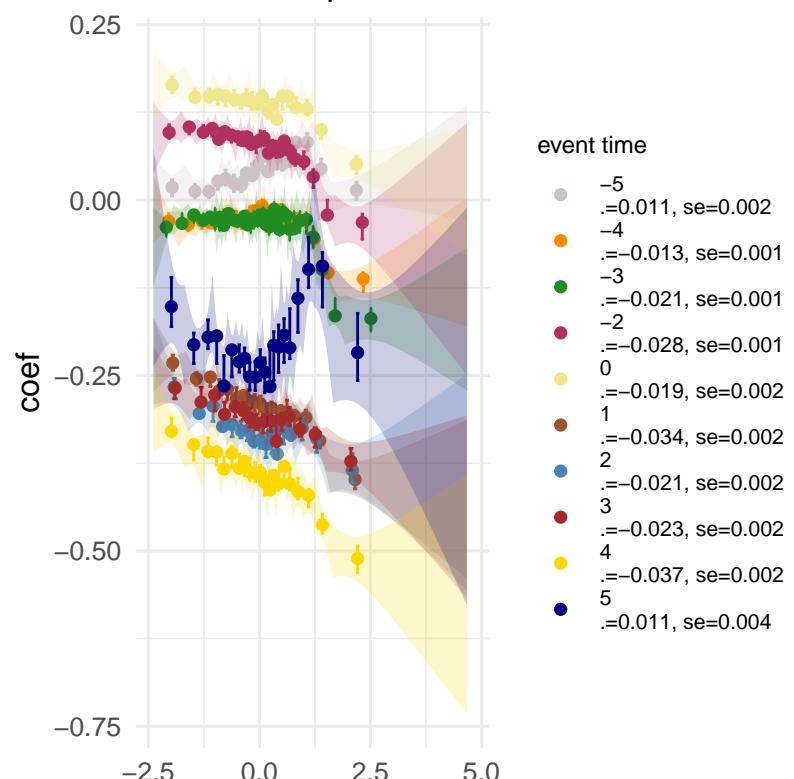


Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, a)
 knowledge_redundancy → collaboration
 member_count → avg_members_per_problem
 Rank: 20, Importance: 0.0138

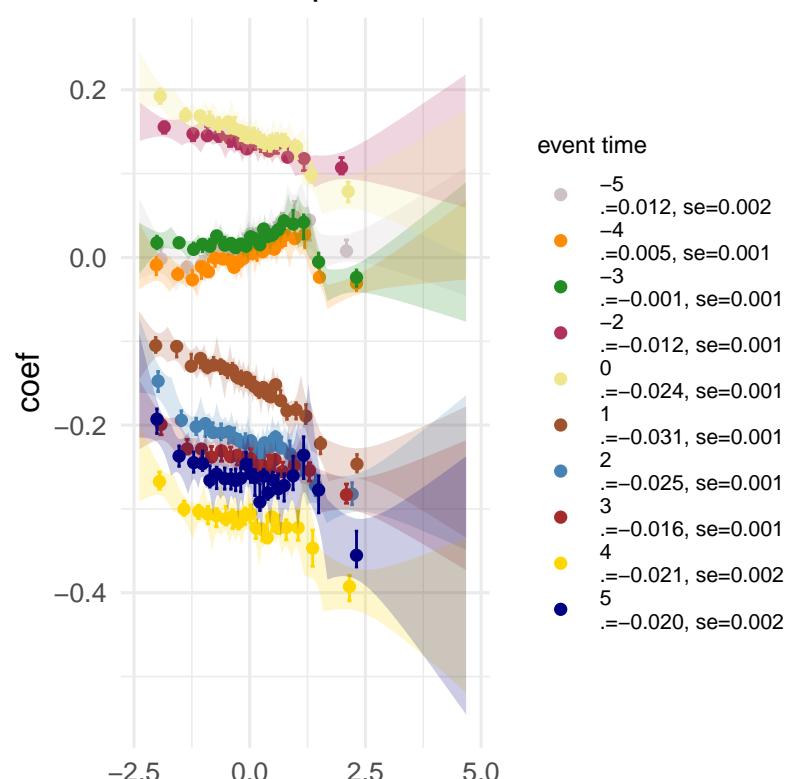


members_per_problem_mean (standardized, $|z| \leq 5$) avg_members_per_problem_mean (standardized, $|z| \leq 5$)

Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, a)
 knowledge_redundancy → collaboration
 member_count → avg_members_per_problem
 Rank: 6, Importance: 0.0695

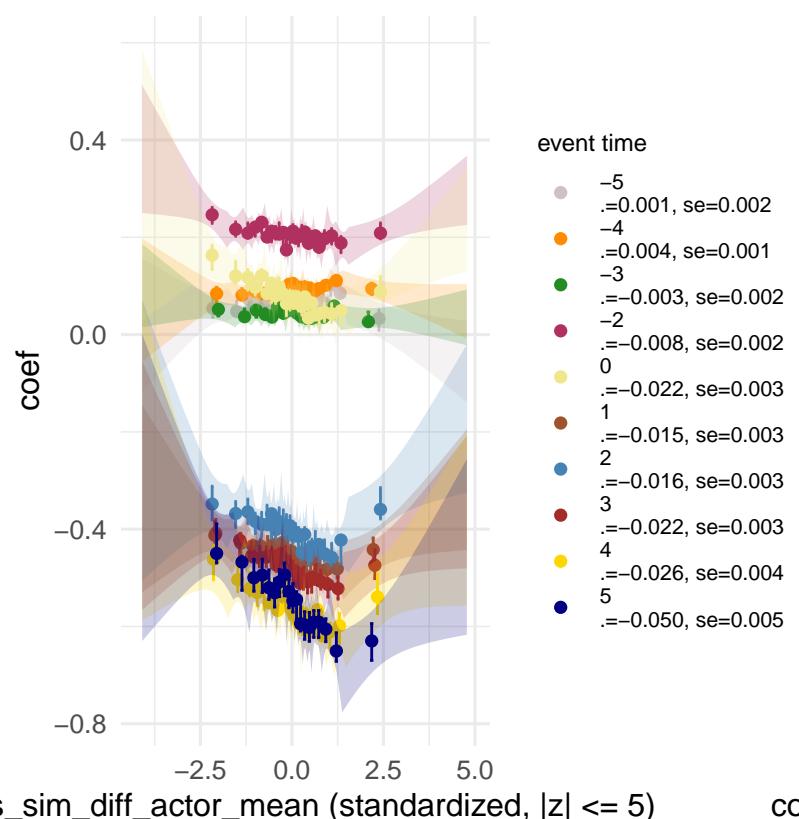


Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, a)
 knowledge_redundancy → collaboration
 member_count → avg_members_per_problem
 Rank: 3, Importance: 0.0733

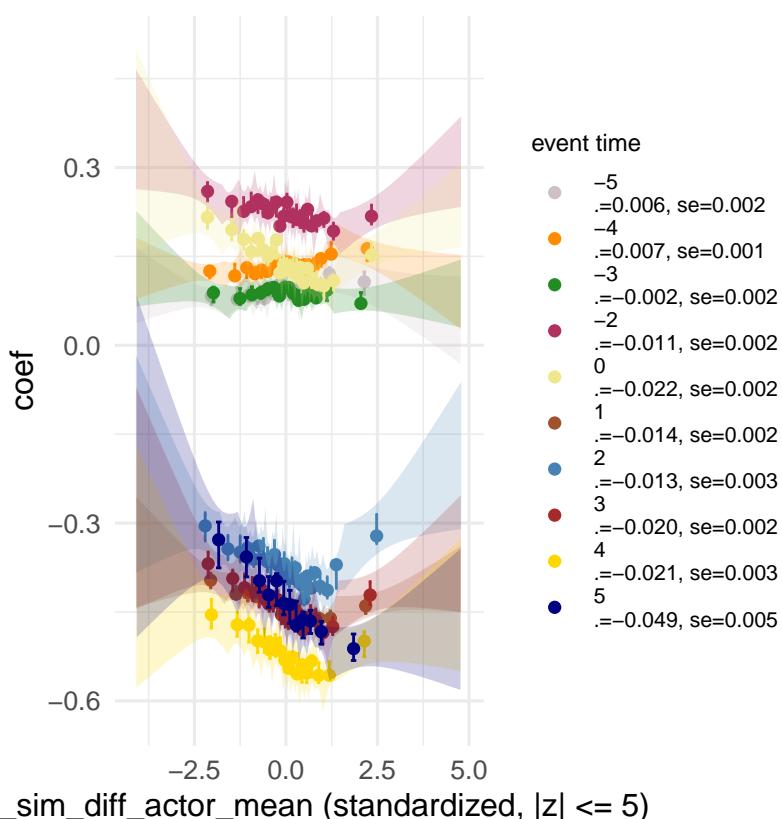


members_per_problem_mean (standardized, $|z| \leq 5$) avg_members_per_problem_mean (standardized, $|z| \leq 5$)

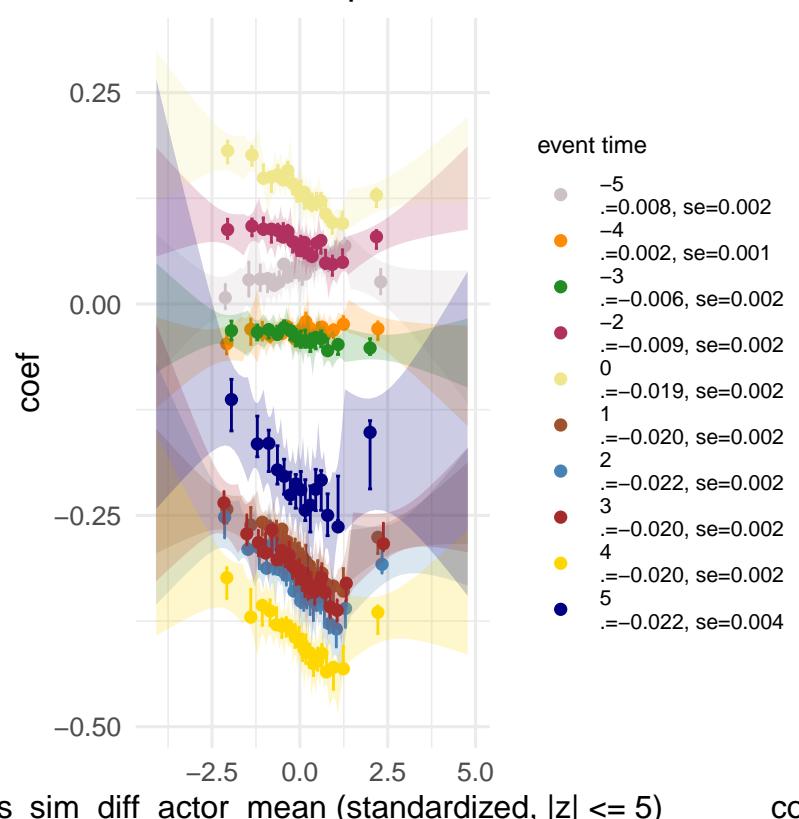
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_diff_actor
 Rank: 8, Importance: 0.0483



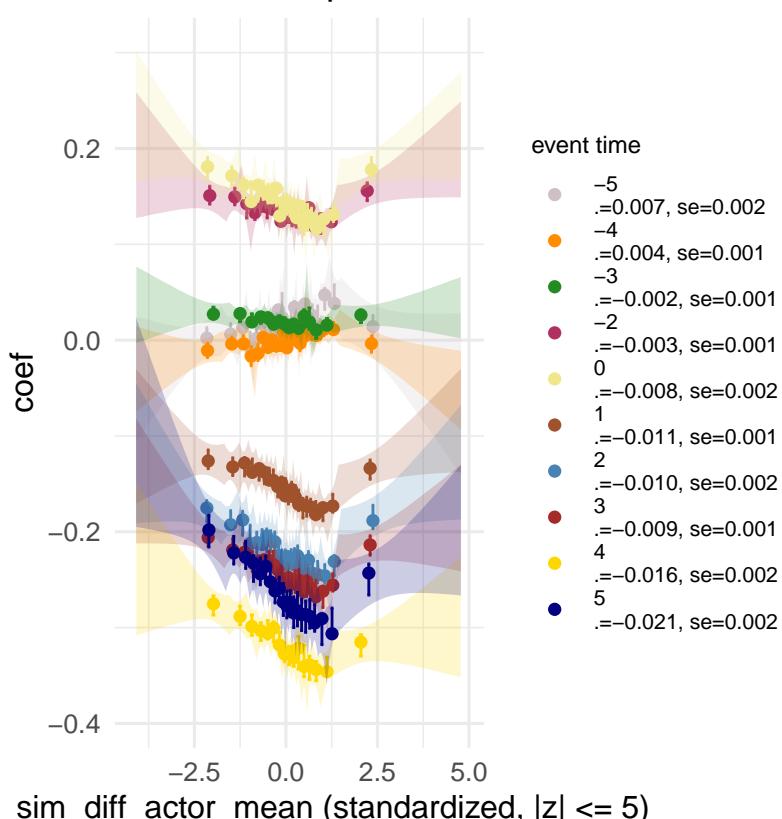
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, a)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_diff_actor
 Rank: 10, Importance: 0.0467



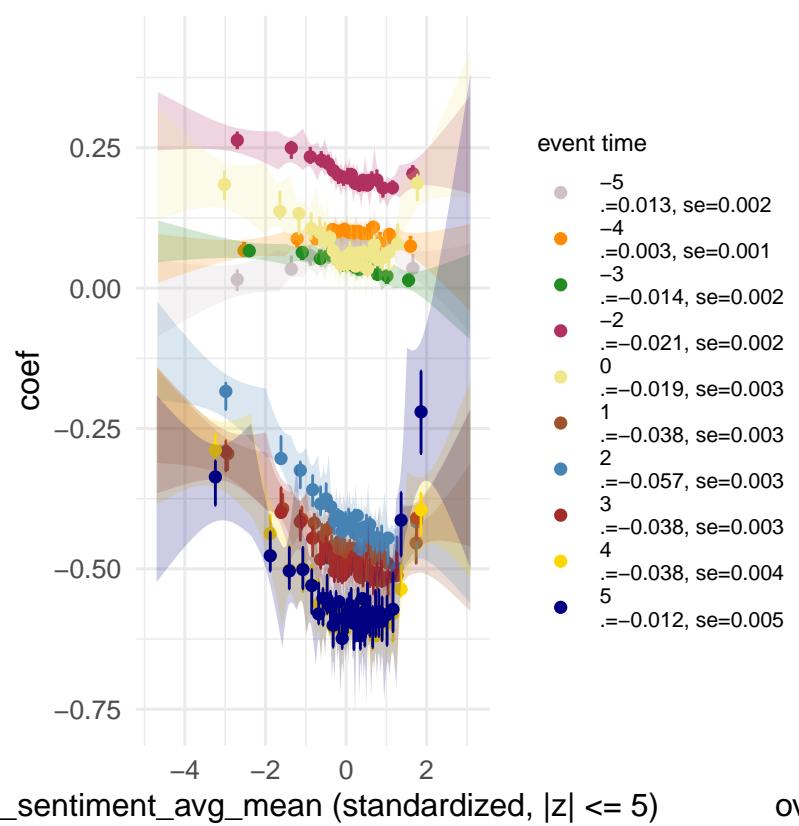
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, a)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_diff_actor
 Rank: 14, Importance: 0.0206



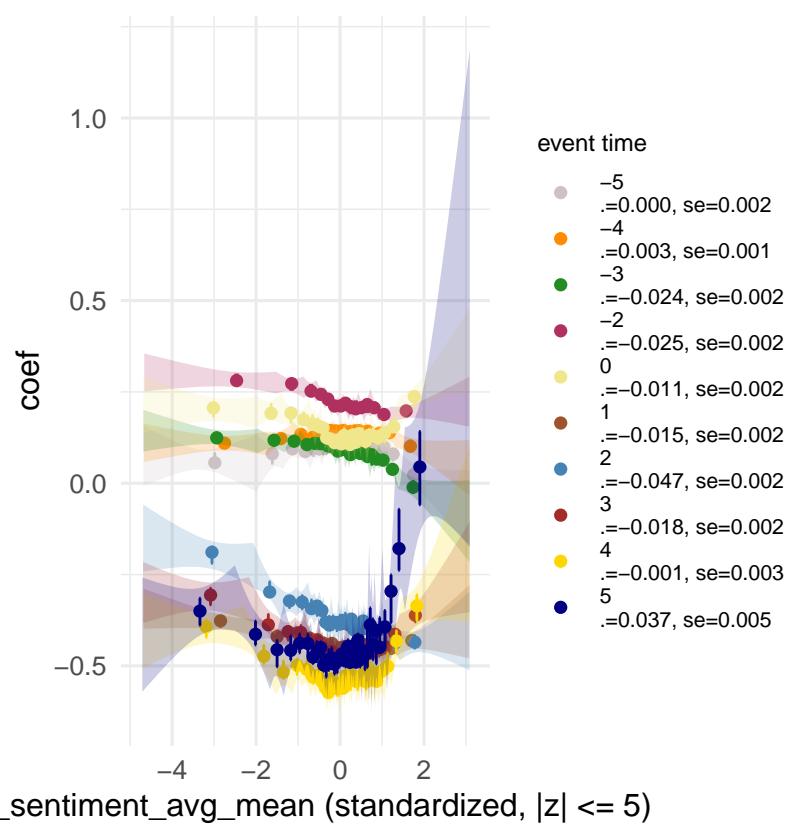
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, a)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_diff_actor
 Rank: 23, Importance: 0.0143



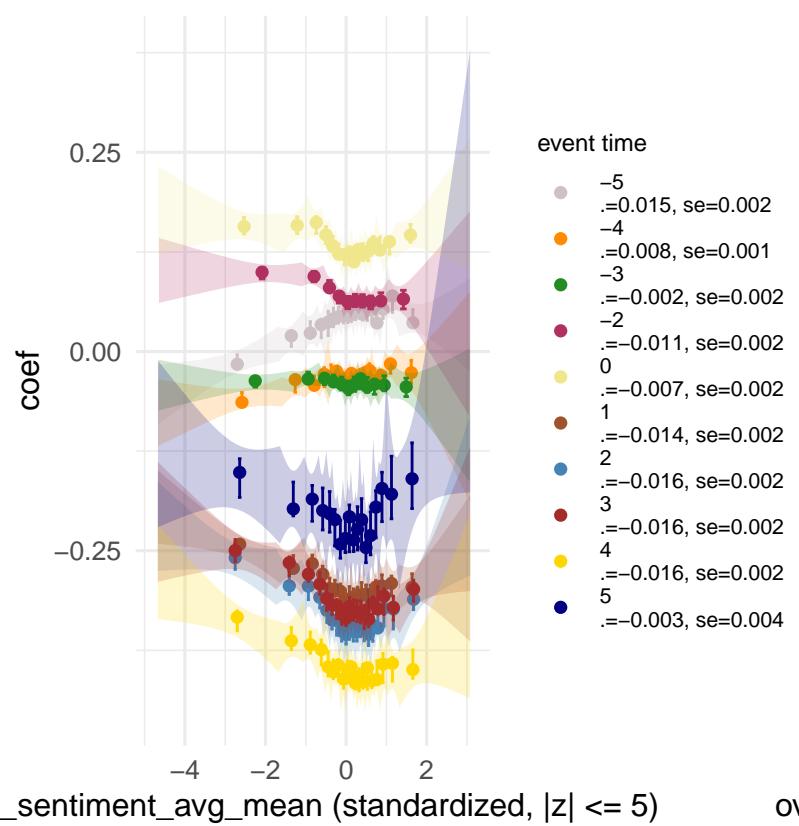
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 talent_investment → feedback
 response_sentiment → ov_sentiment_avg
 Rank: 3, Importance: 0.0685



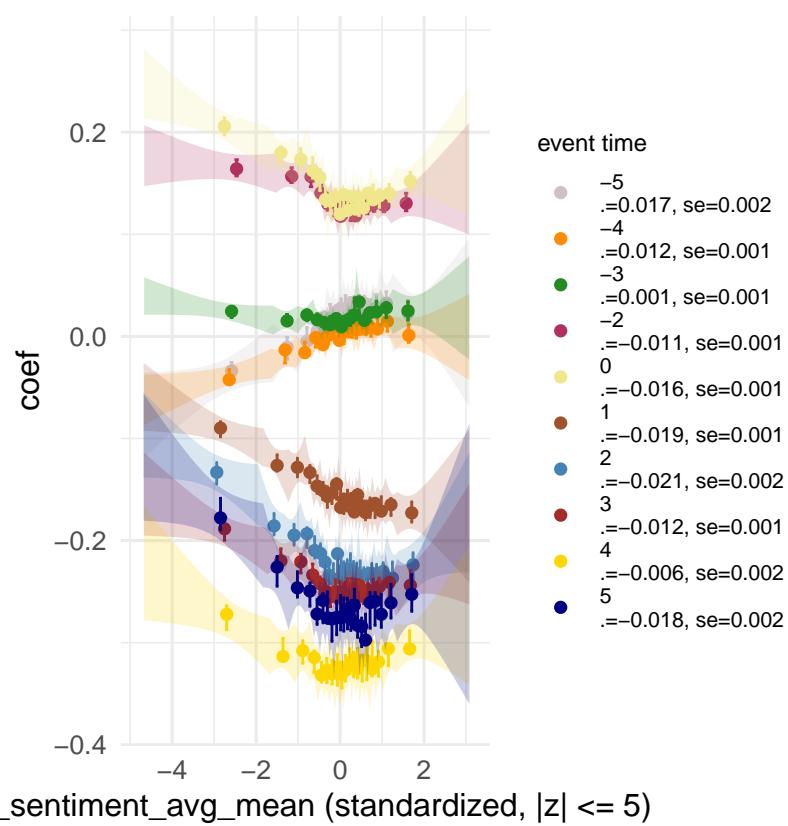
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, a)
 talent_investment → feedback
 response_sentiment → ov_sentiment_avg
 Rank: 2, Importance: 0.07



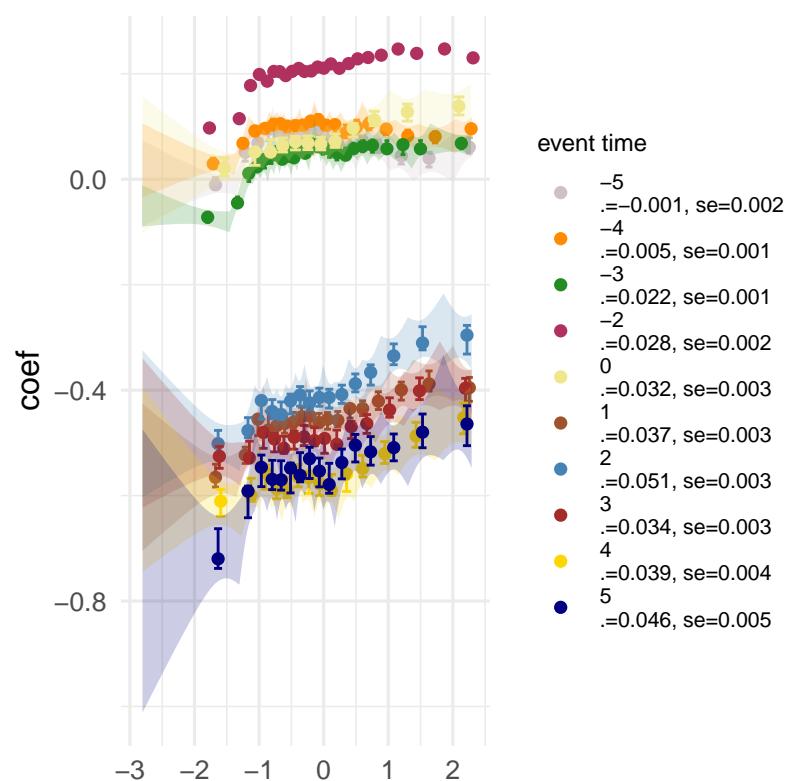
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, a)
 talent_investment → feedback
 response_sentiment → ov_sentiment_avg
 Rank: 30, Importance: 0.00284



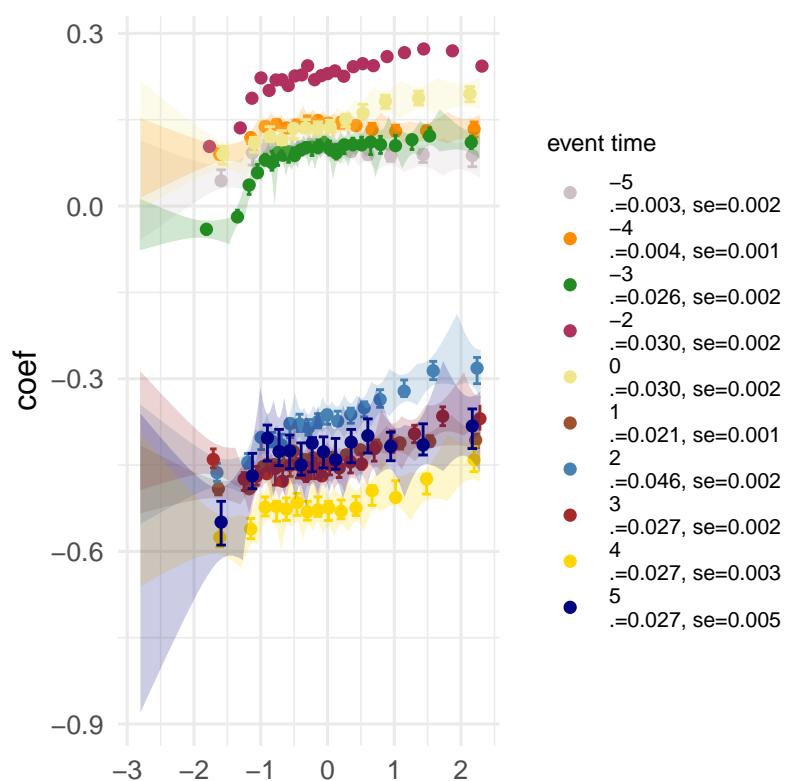
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (ro)
 talent_investment → feedback
 response_sentiment → ov_sentiment_avg
 Rank: 20, Importance: 0.0198



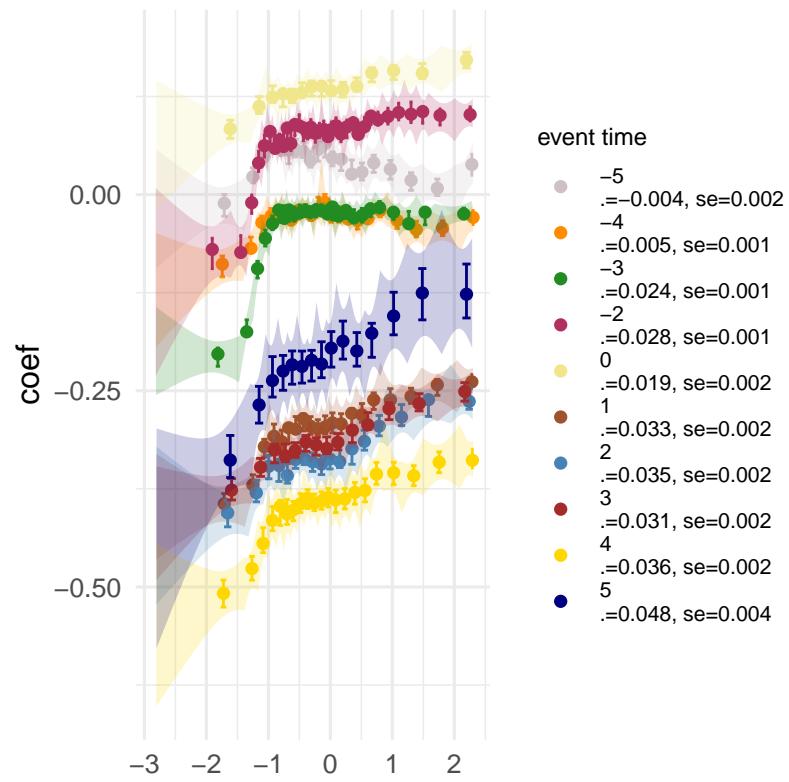
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → collaboration
 problem_hhi → proj_prob_hhi_pull_request_compre
 Rank: 26, Importance: 0.00859



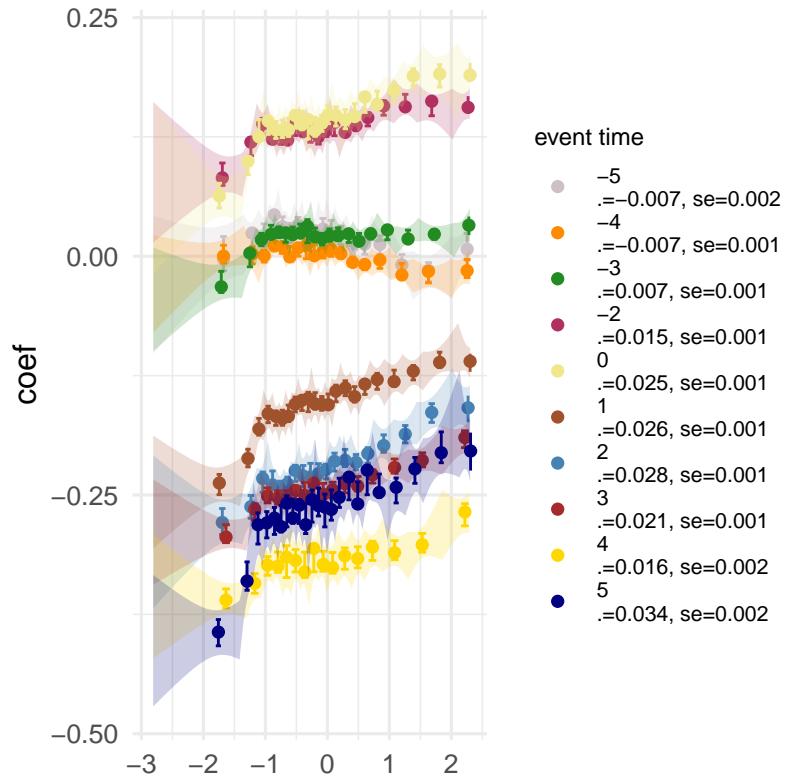
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, a)
 knowledge_redundancy → collaboration
 problem_hhi → proj_prob_hhi_pull_request_compre
 Rank: 16, Importance: 0.0252



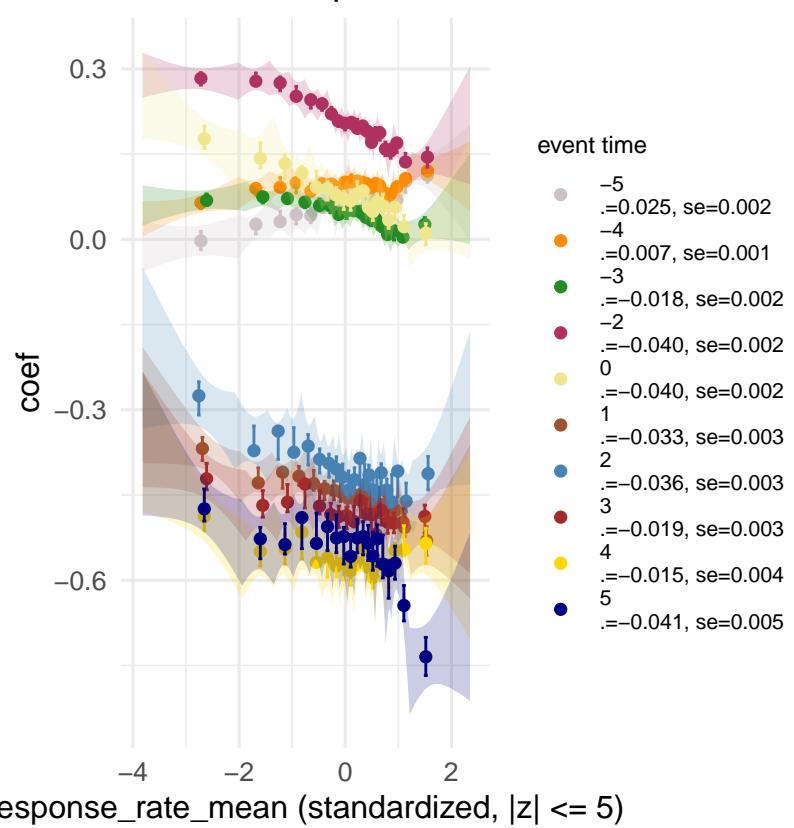
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, al)
 knowledge_redundancy → collaboration
 problem_hhi → proj_prob_hhi_pull_request_compre
 Rank: 8, Importance: 0.0551



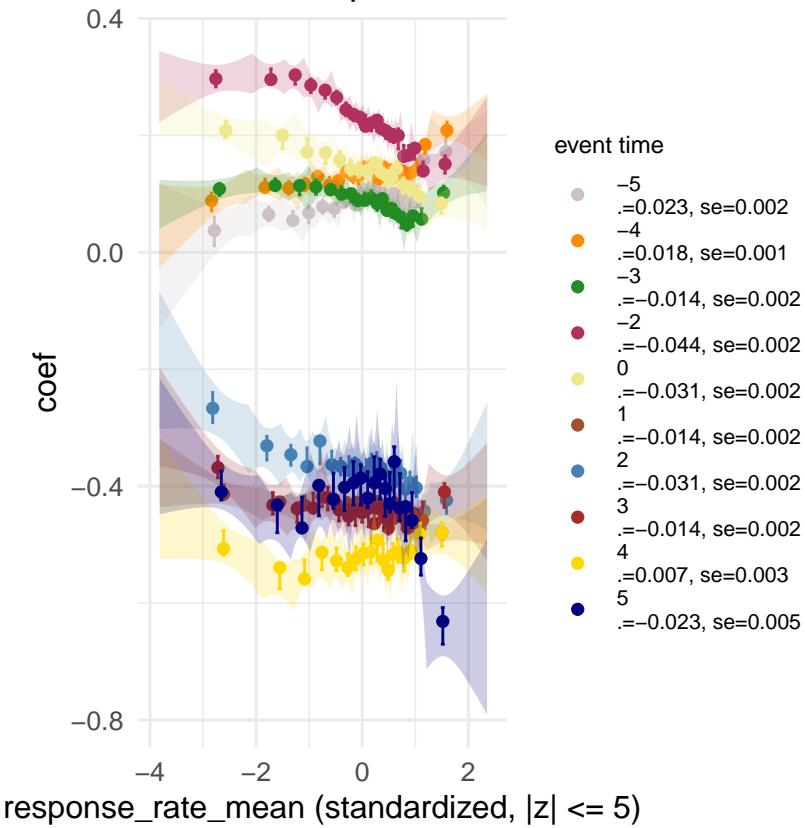
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (r)
 knowledge_redundancy → collaboration
 problem_hhi → proj_prob_hhi_pull_request_compre
 Rank: 7, Importance: 0.0546



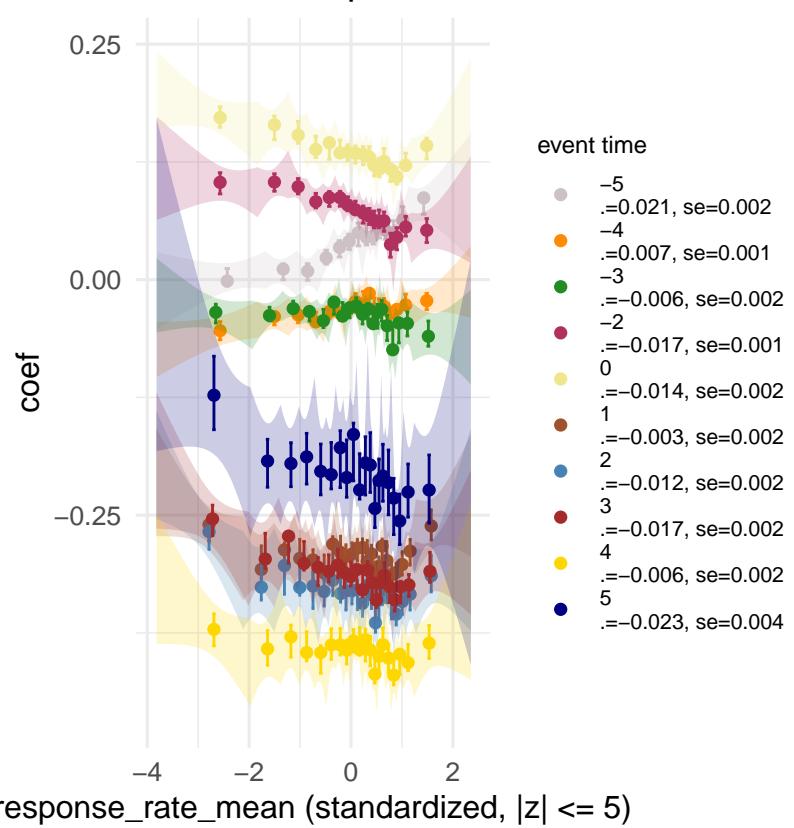
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 talent_investment → feedback
 response_rate → response_rate
 Rank: 10, Importance: 0.0448



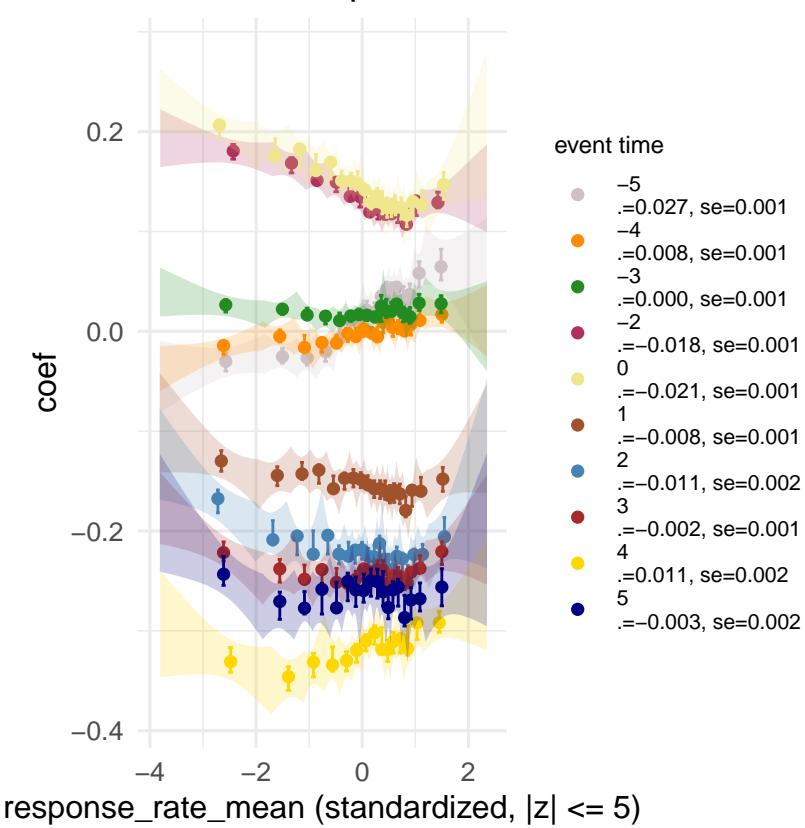
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, a)
 talent_investment → feedback
 response_rate → response_rate
 Rank: 11, Importance: 0.0445



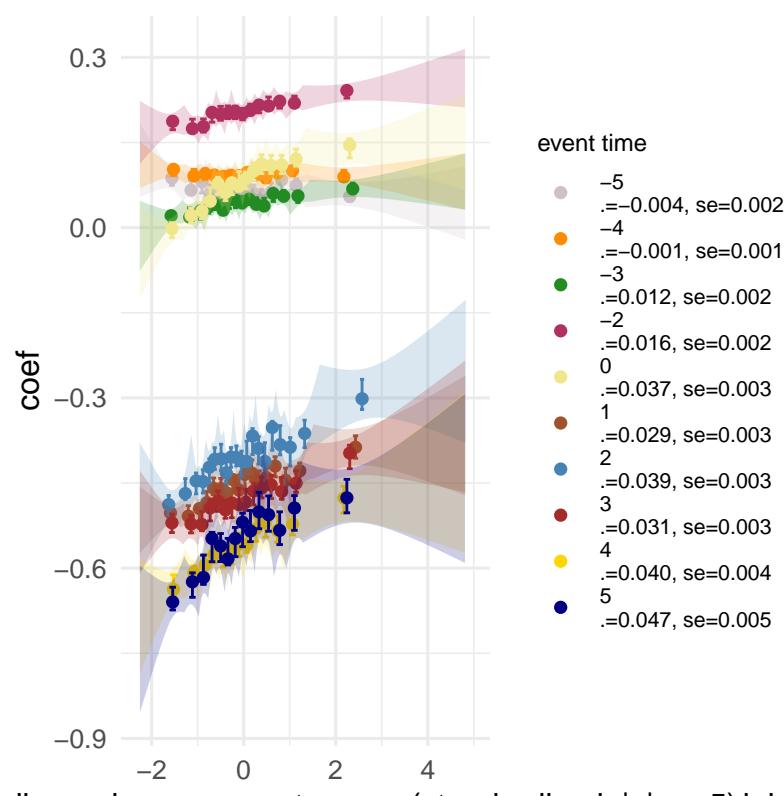
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, a)
 talent_investment → feedback
 response_rate → response_rate
 Rank: 15, Importance: 0.0187



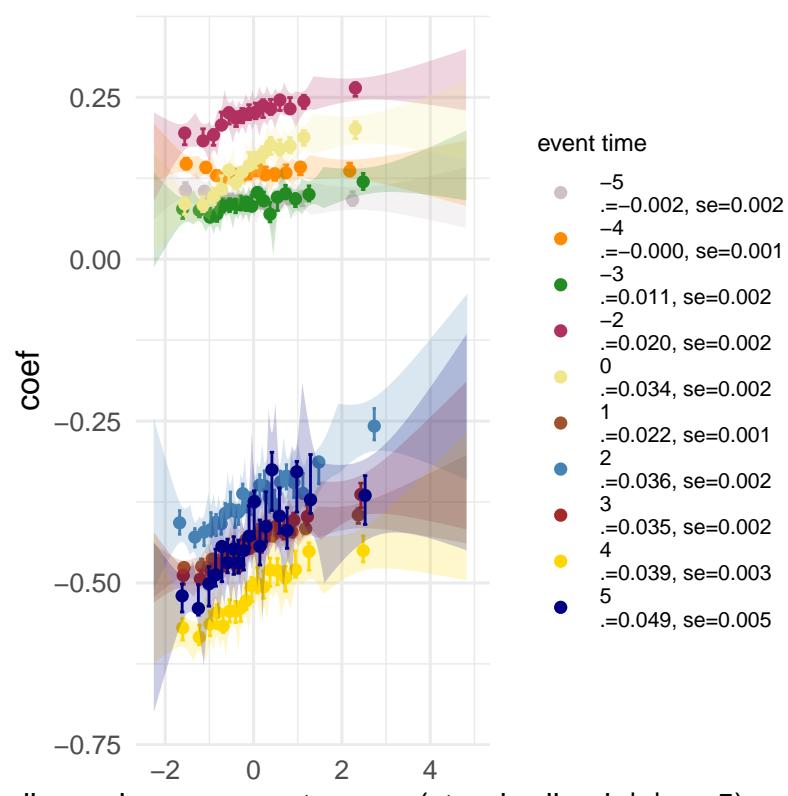
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (ro)
 talent_investment → feedback
 response_rate → response_rate
 Rank: 22, Importance: 0.0156



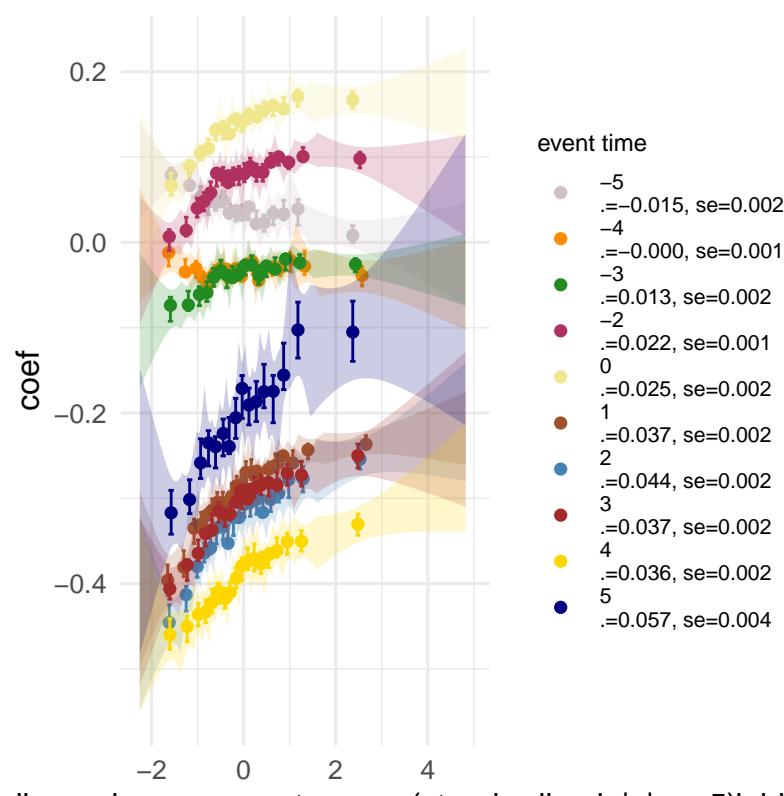
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → collaboration
 hhi → proj_hhi_discussion_comment
 Rank: 1, Importance: 0.117



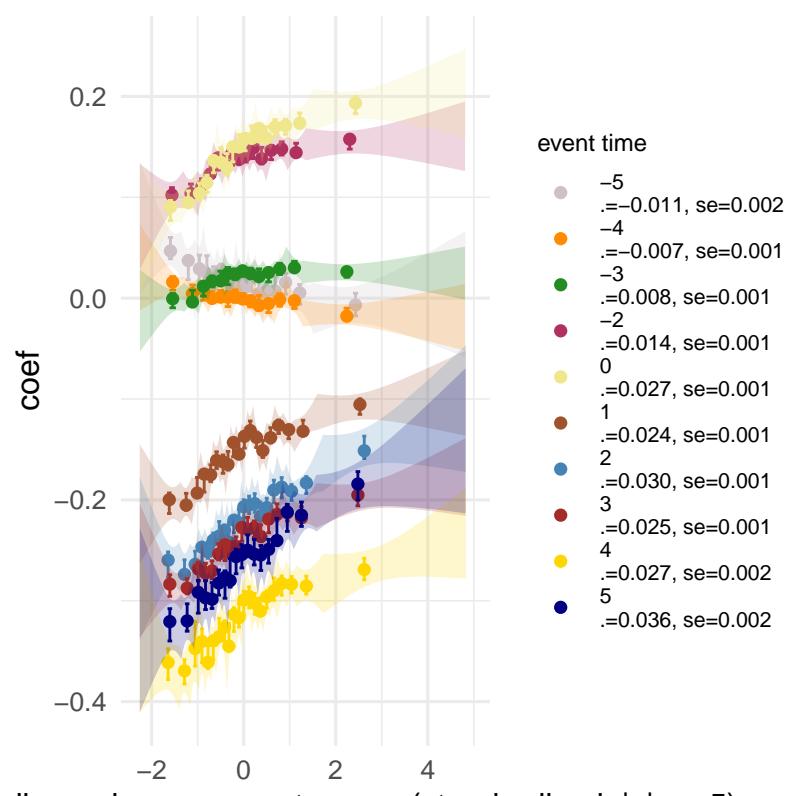
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, all)
 knowledge_redundancy → collaboration
 hhi → proj_hhi_discussion_comment
 Rank: 26, Importance: 0.00492



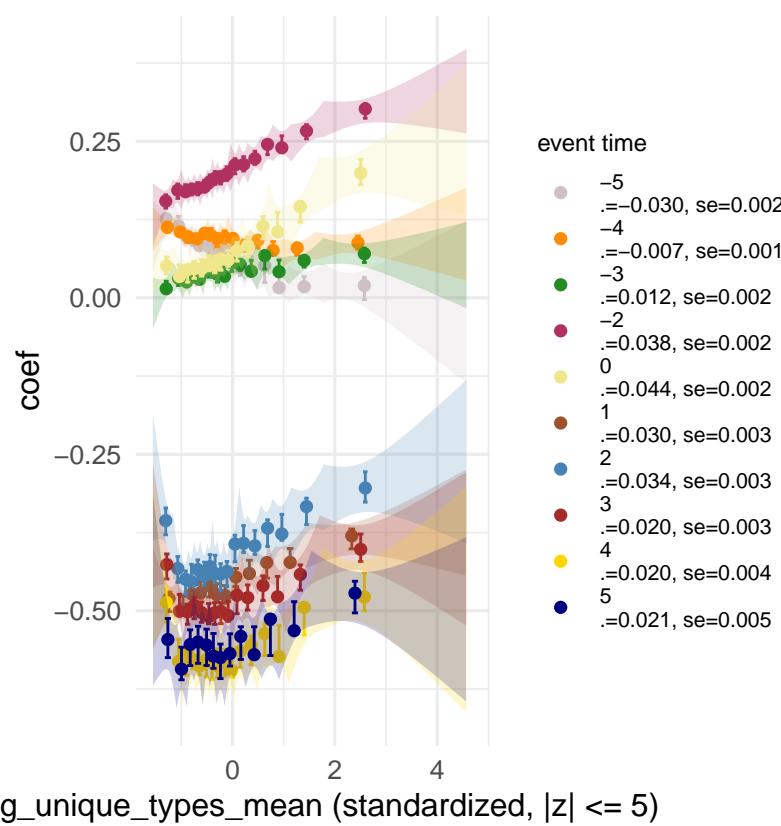
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, all)
 knowledge_redundancy → collaboration
 hhi → proj_hhi_discussion_comment
 Rank: 9, Importance: 0.0357



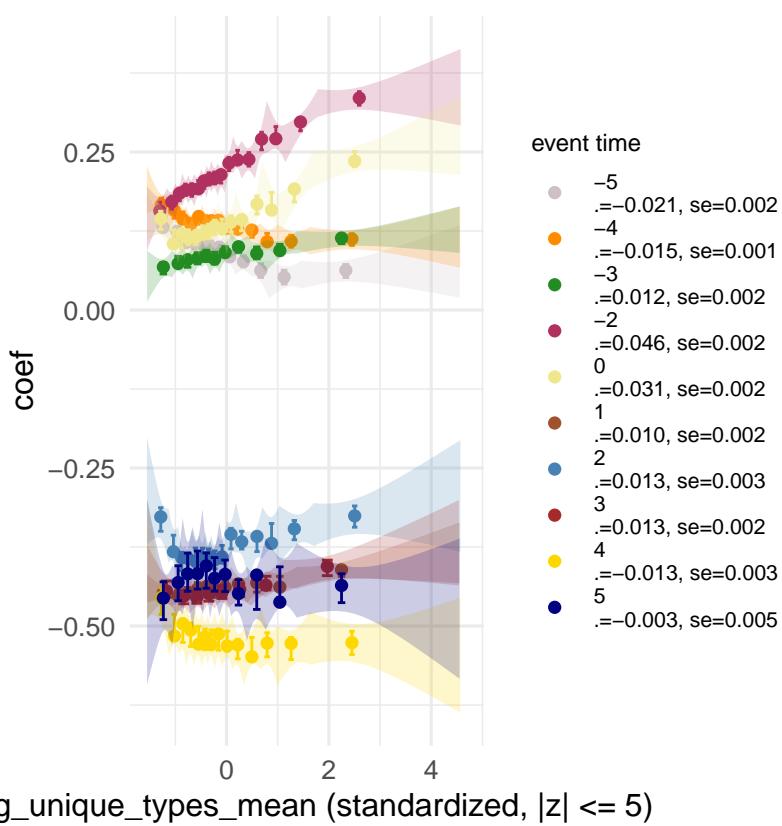
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, all)
 knowledge_redundancy → collaboration
 hhi → proj_hhi_discussion_comment
 Rank: 25, Importance: 0.0117



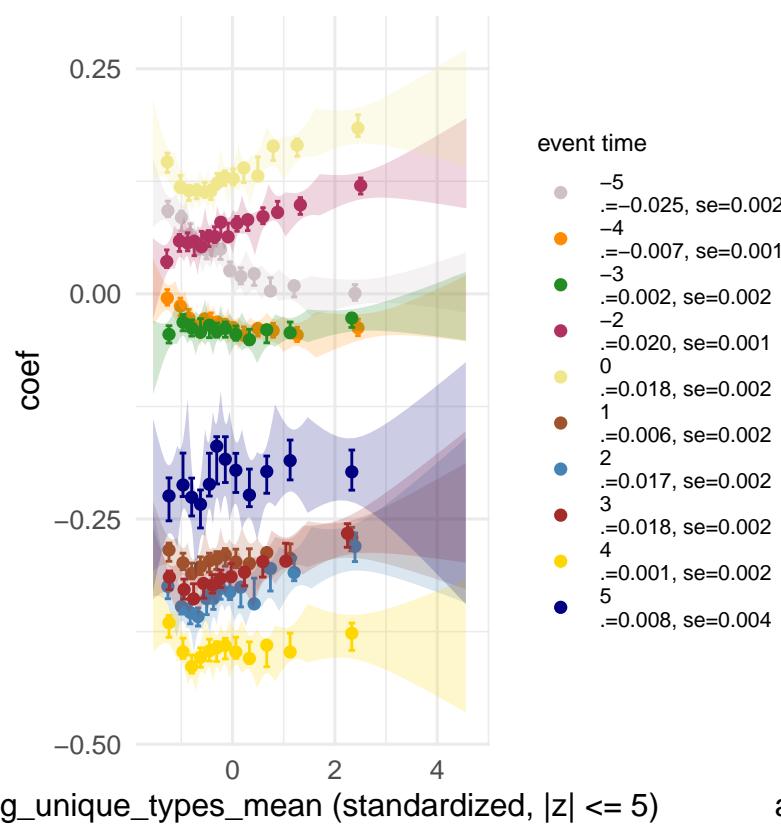
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → broad_expertise
 activity_diversity_count → avg_unique_types
 Rank: 14, Importance: 0.032



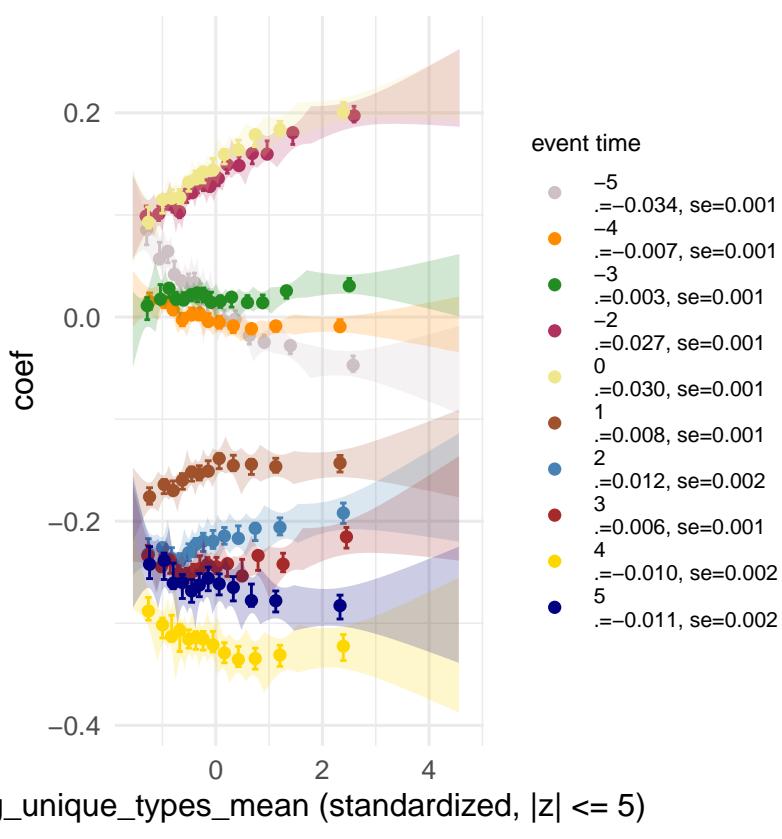
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, all)
 knowledge_redundancy → broad_expertise
 activity_diversity_count → avg_unique_types
 Rank: 22, Importance: 0.0116



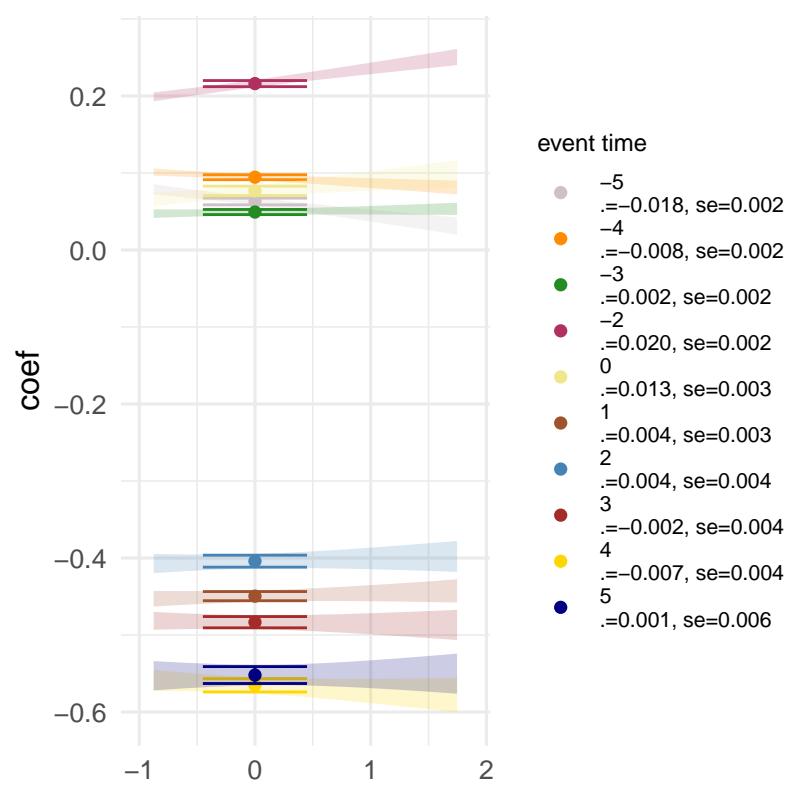
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, all)
 knowledge_redundancy → broad_expertise
 activity_diversity_count → avg_unique_types
 Rank: 11, Importance: 0.0301



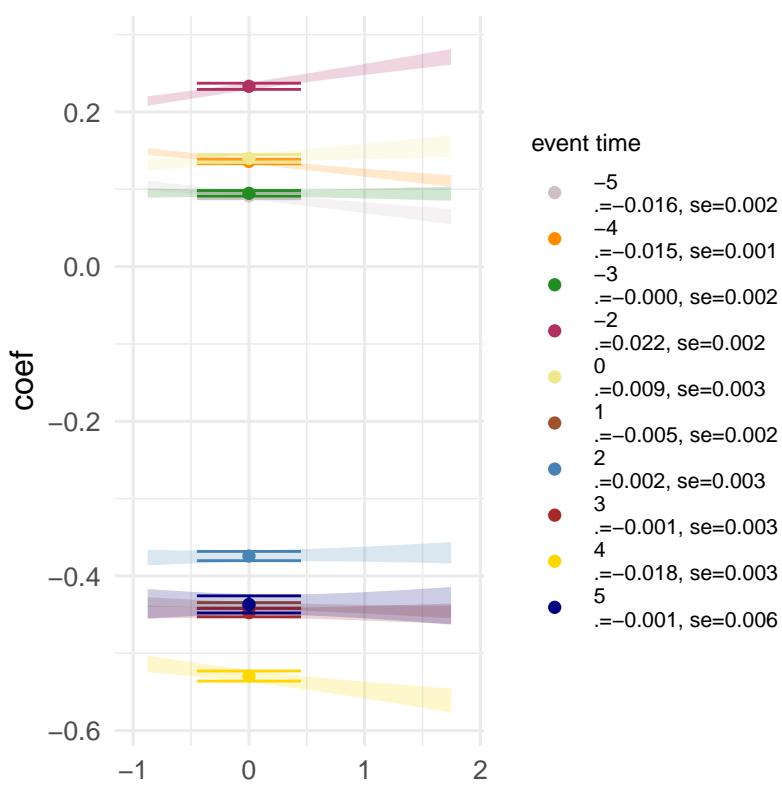
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, all)
 knowledge_redundancy → broad_expertise
 activity_diversity_count → avg_unique_types
 Rank: 18, Importance: 0.022



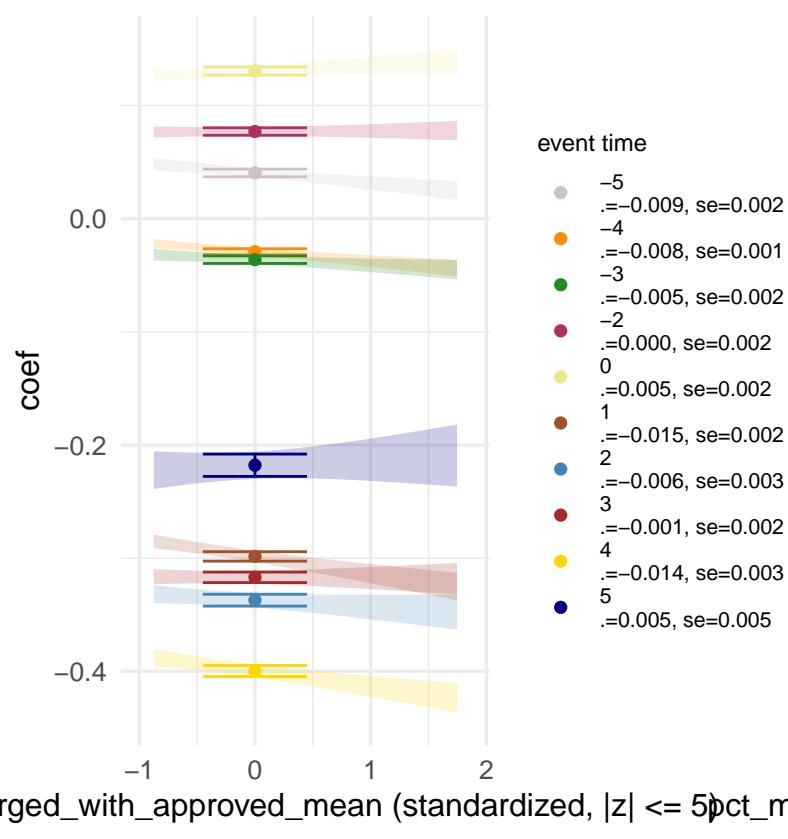
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → supervision
 merged_with_review → pct_merged_with_approved
 Rank: 19, Importance: 0.0176



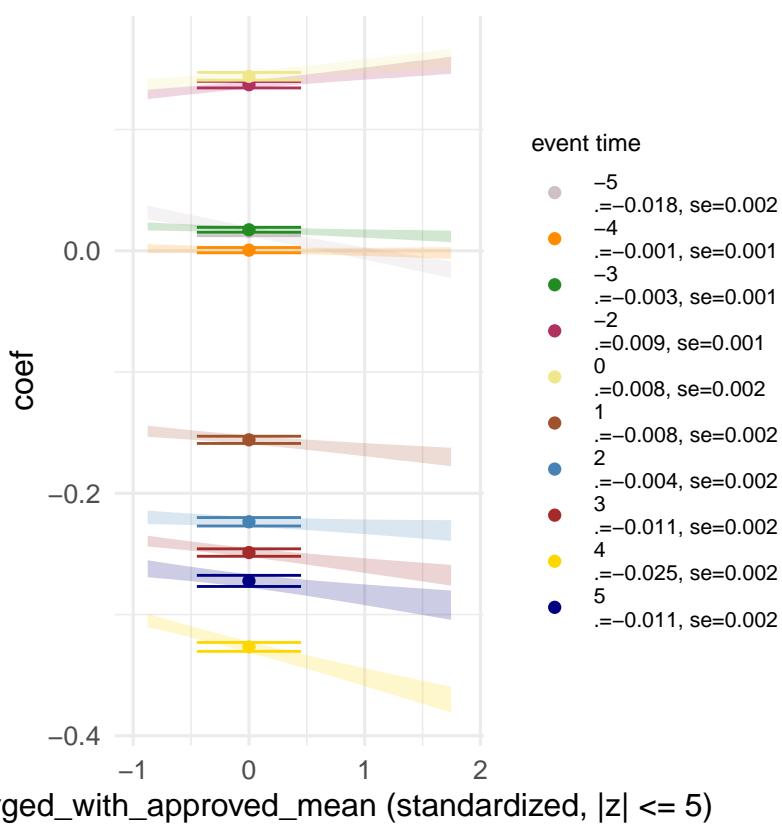
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, a)
 knowledge_redundancy → supervision
 merged_with_review → pct_merged_with_approved
 Rank: 21, Importance: 0.0136



Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, al)
 knowledge_redundancy → supervision
 merged_with_review → pct_merged_with_approved
 Rank: 17, Importance: 0.0156



Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (ro)
 knowledge_redundancy → supervision
 merged_with_review → pct_merged_with_approved
 Rank: 10, Importance: 0.0378



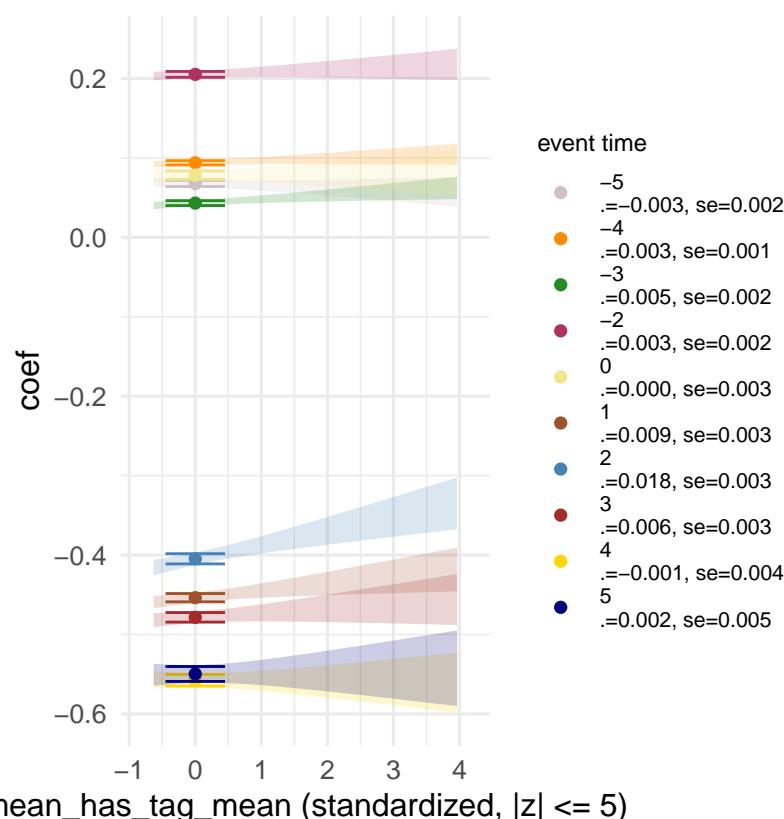
Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, all)

organizational_routines → organized_assignment

discussion_labels → mean_has_tag

Rank: 21, Importance: 0.0153



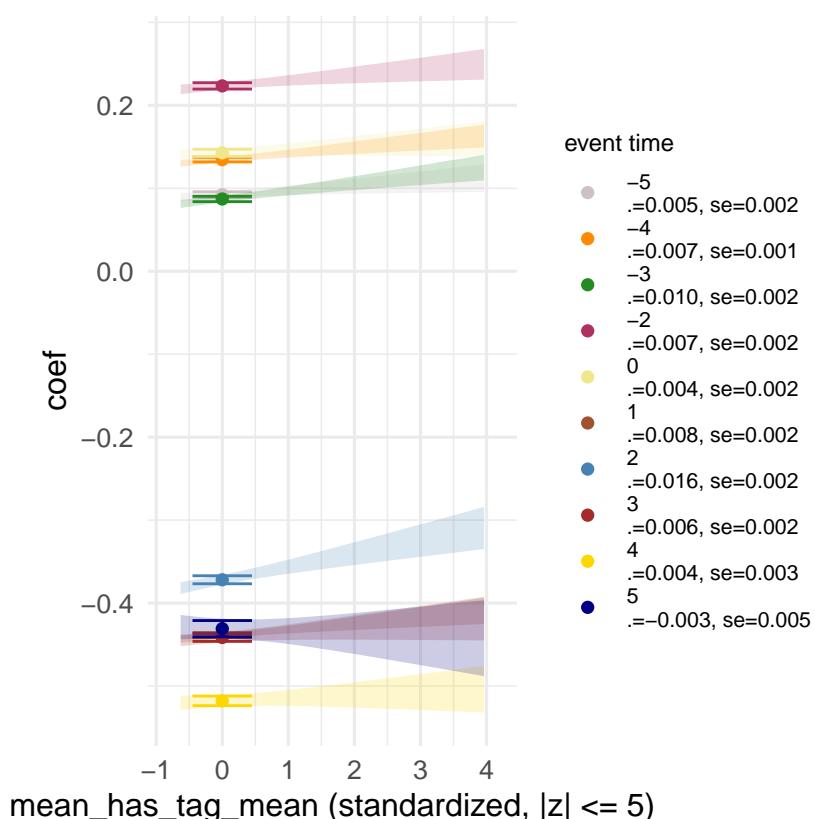
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, a)

organizational_routines → organized_assignment

discussion_labels → mean_has_tag

Rank: 18, Importance: 0.0149



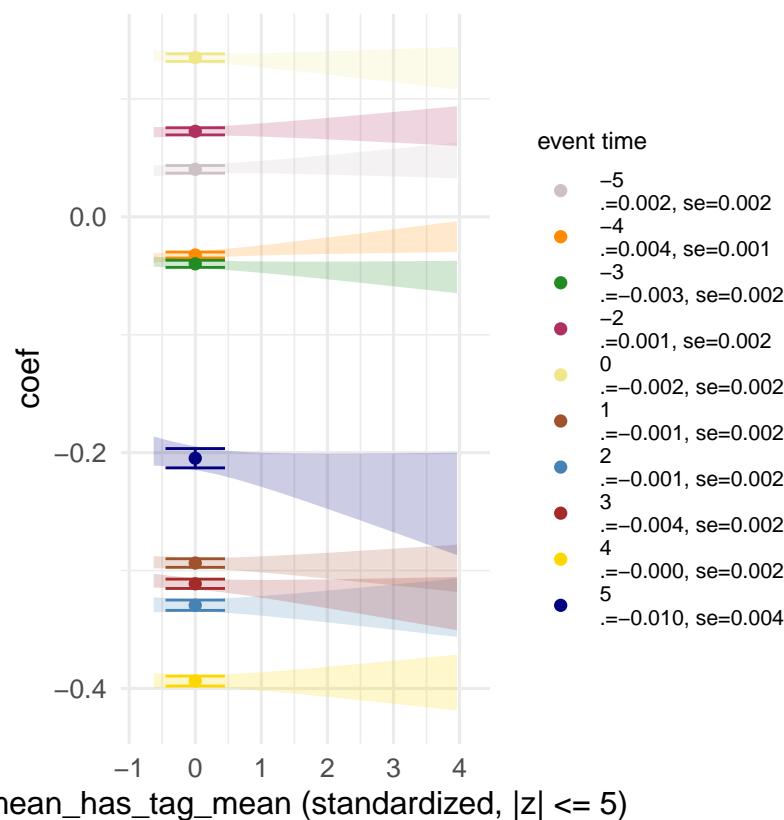
Binscatter of Event-study Coefficients

Outcome: overall_new_release_count (rolling5, all)

organizational_routines → organized_assignment

discussion_labels → mean_has_tag

Rank: 27, Importance: 0.00656



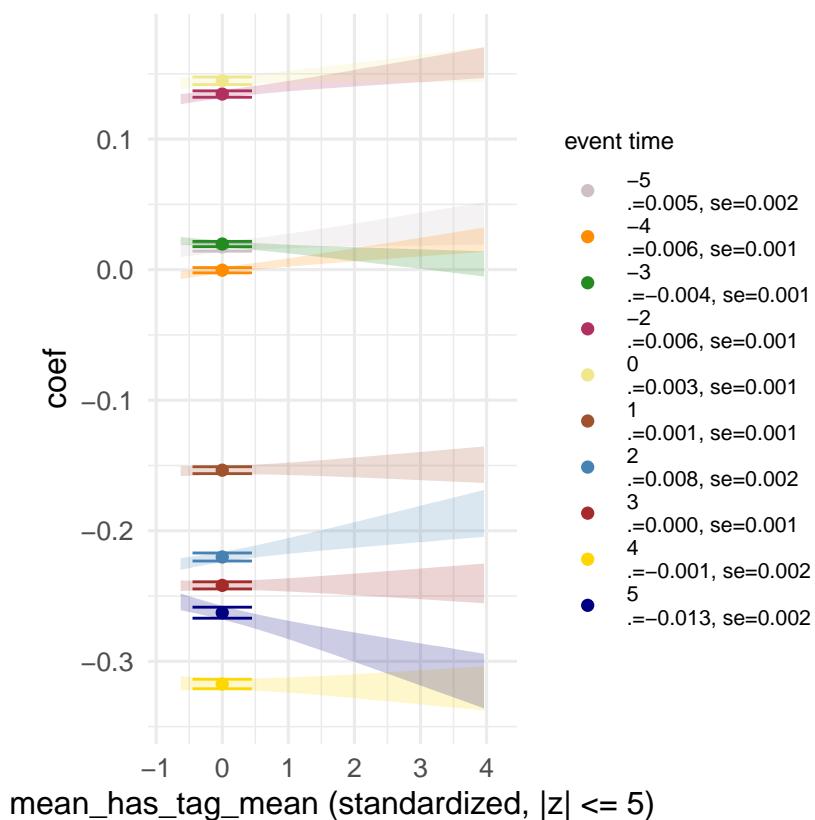
Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (rolling5, a)

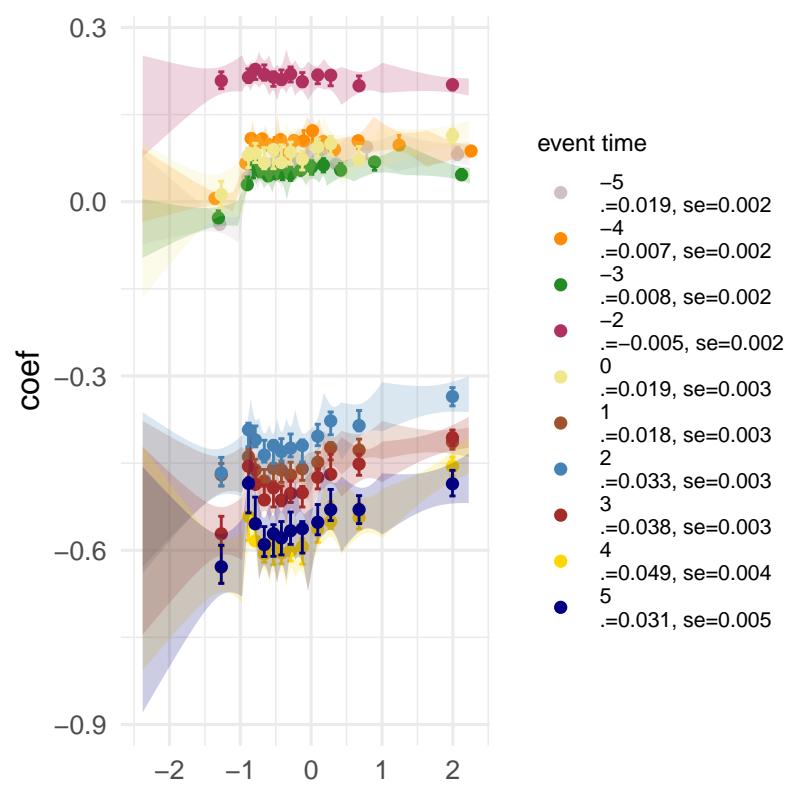
organizational_routines → organized_assignment

discussion_labels → mean_has_tag

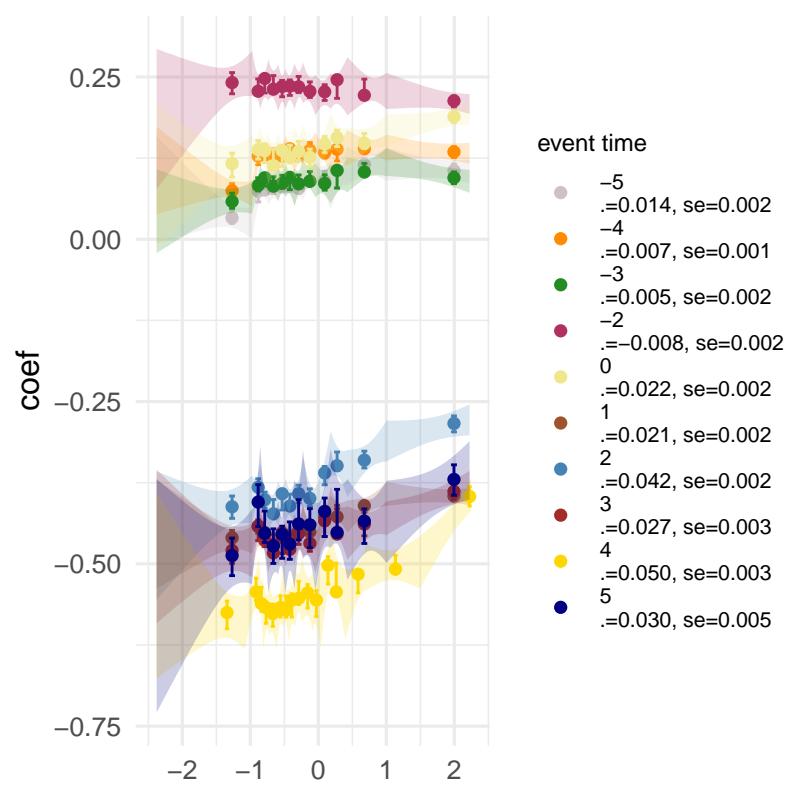
Rank: 8, Importance: 0.0417



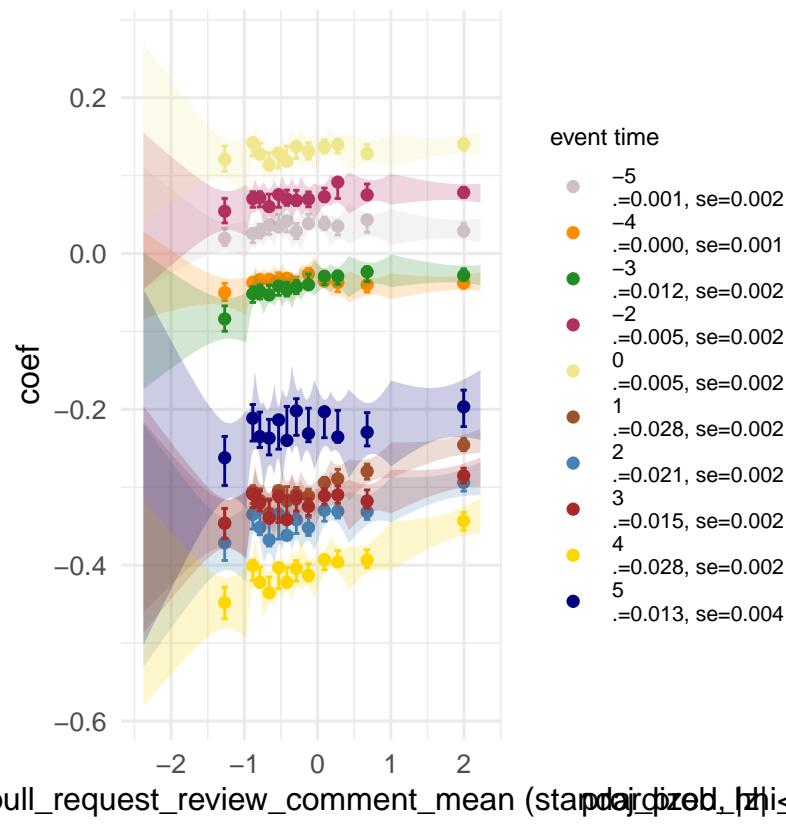
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → collaboration
 problem_hhi → proj_prob_hhi_pull_request_review
 Rank: 17, Importance: 0.0196



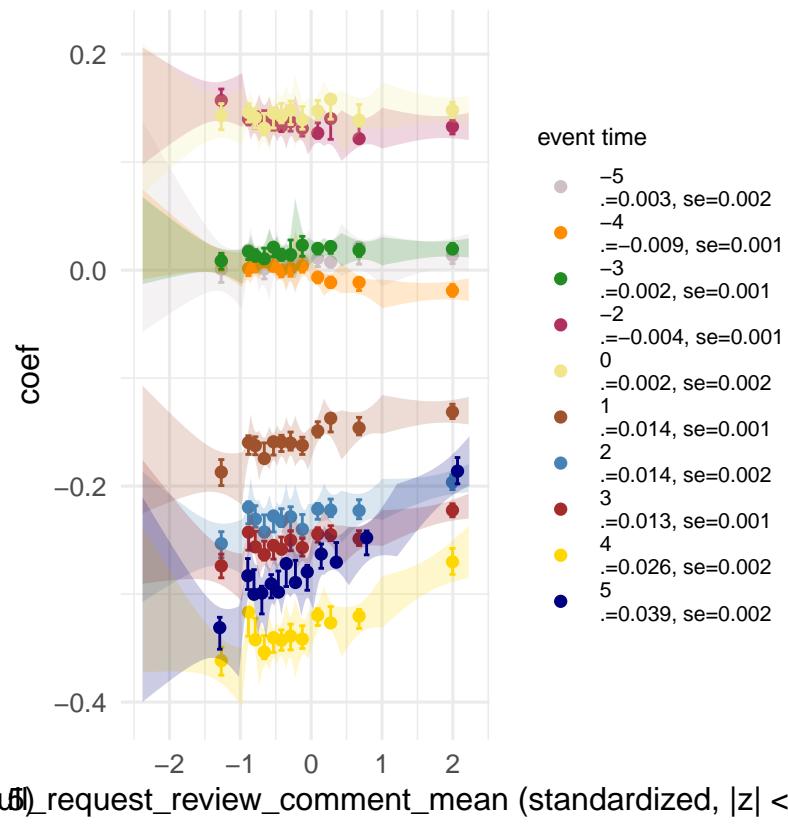
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, all)
 knowledge_redundancy → collaboration
 problem_hhi → proj_prob_hhi_pull_request_review
 Rank: 19, Importance: 0.0142



Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, all)
 knowledge_redundancy → collaboration
 problem_hhi → proj_prob_hhi_pull_request_review
 Rank: 20, Importance: 0.0135



Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, all)
 knowledge_redundancy → collaboration
 problem_hhi → proj_prob_hhi_pull_request_review
 Rank: 19, Importance: 0.0215



Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, all)

organizational_routines → organized_assignment

discussion_assignees → mean_has_assignee

Rank: 11, Importance: 0.0391

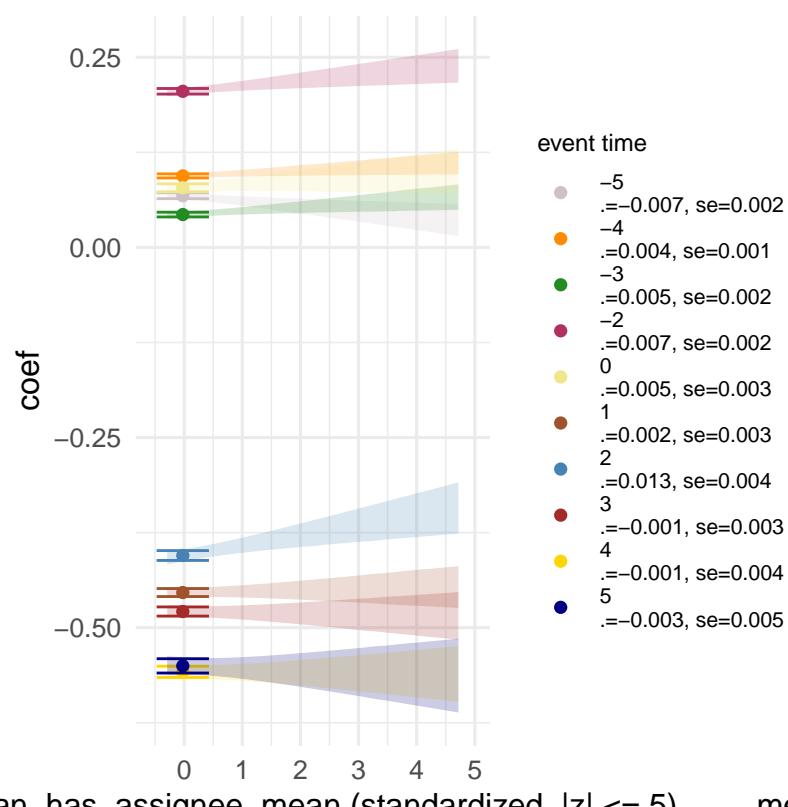
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, a

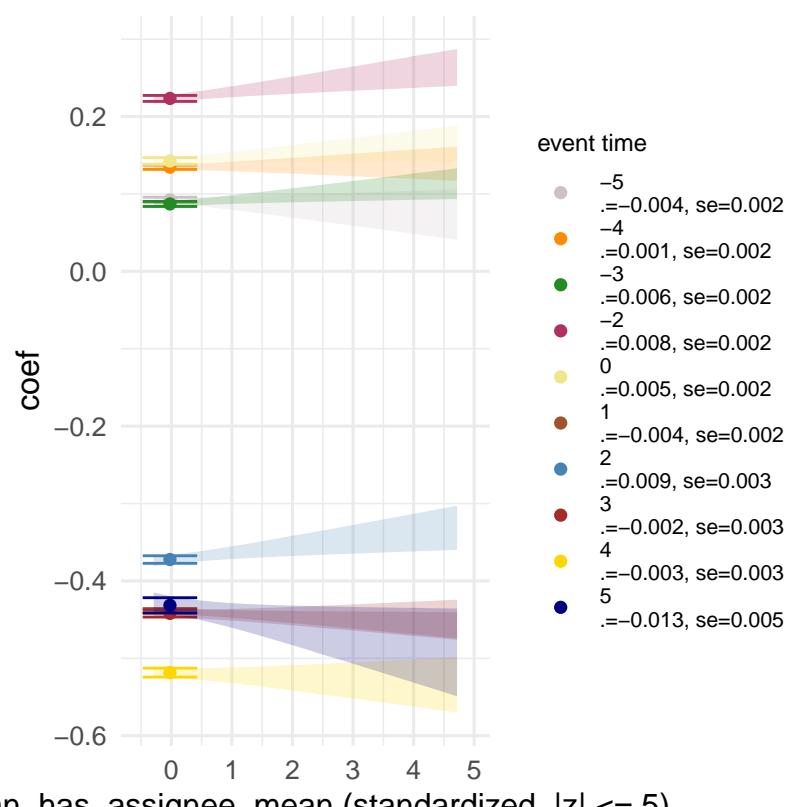
organizational_routines → organized_assignment

discussion_assignees → mean_has_assignee

Rank: 9, Importance: 0.0521



mean_has_assignee_mean (standardized, |z| <= 5)



mean_has_assignee_mean (standardized, |z| <= 5)

Binscatter of Event-study Coefficients

Outcome: overall_new_release_count (rolling5, all)

organizational_routines → organized_assignment

discussion_assignees → mean_has_assignee

Rank: 29, Importance: 0.00284

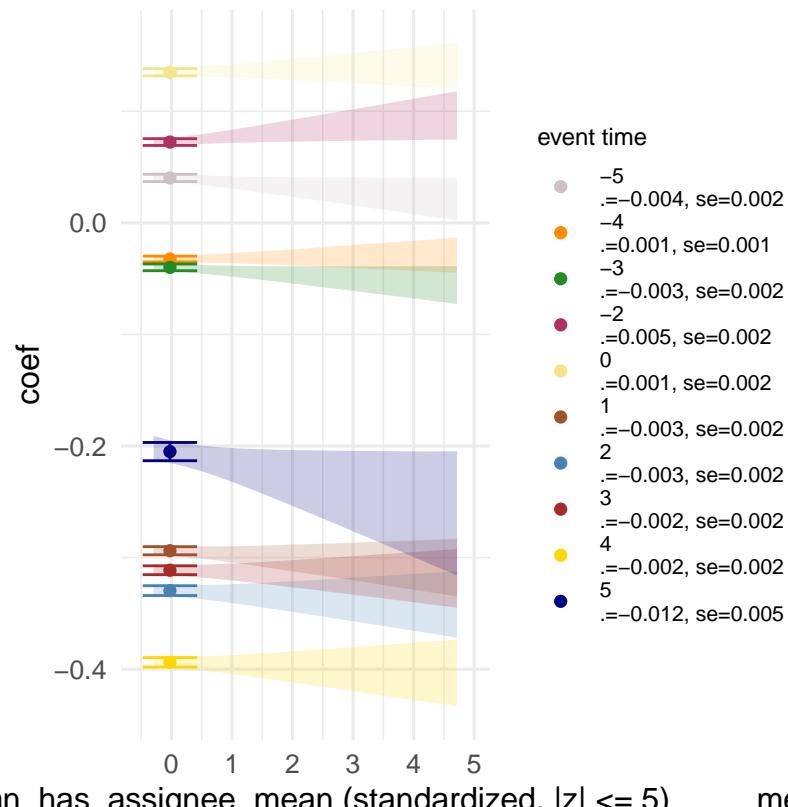
Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (rol

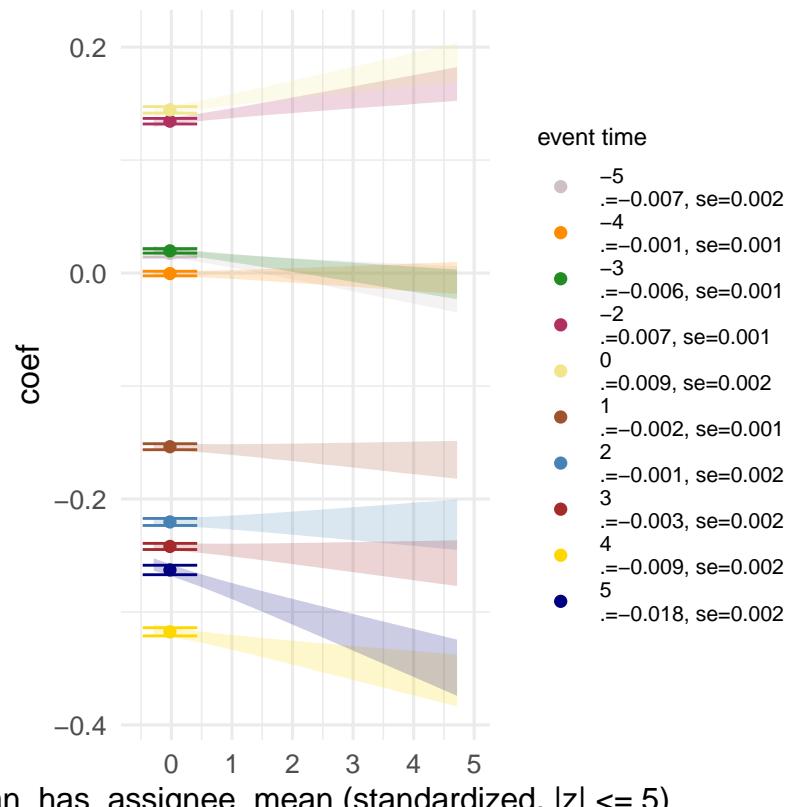
organizational_routines → organized_assignment

discussion_assignees → mean_has_assignee

Rank: 27, Importance: 0.0101

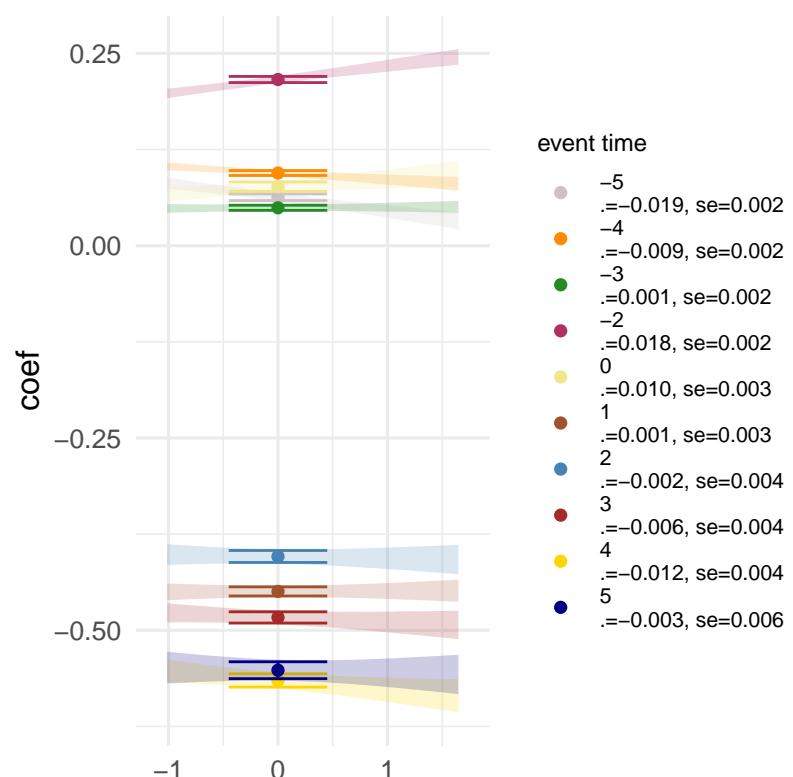


mean_has_assignee_mean (standardized, |z| <= 5)

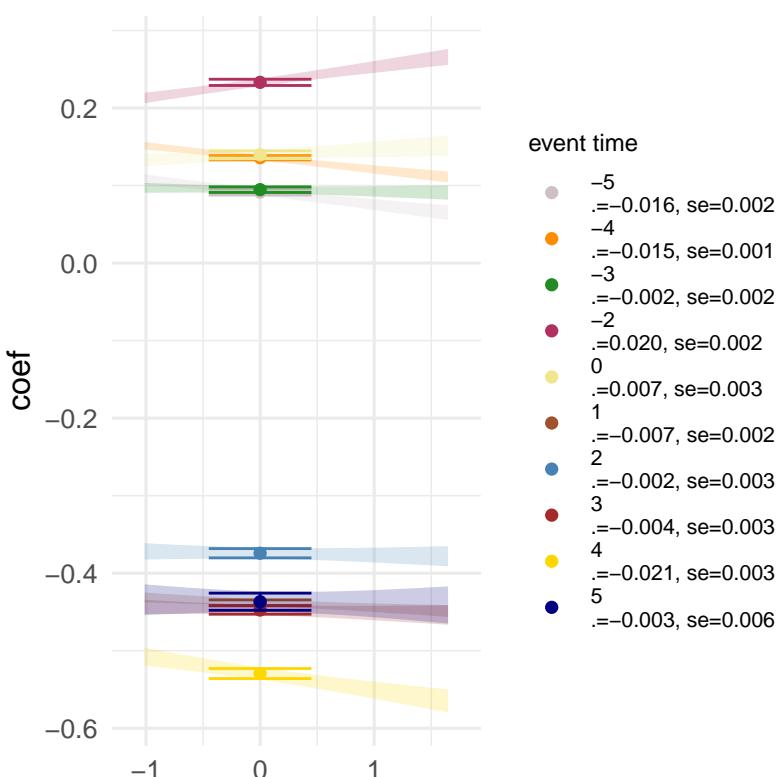


mean_has_assignee_mean (standardized, |z| <= 5)

Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → supervision
 merged_with_review → pct_merged_with_review
 Rank: 22, Importance: 0.0147

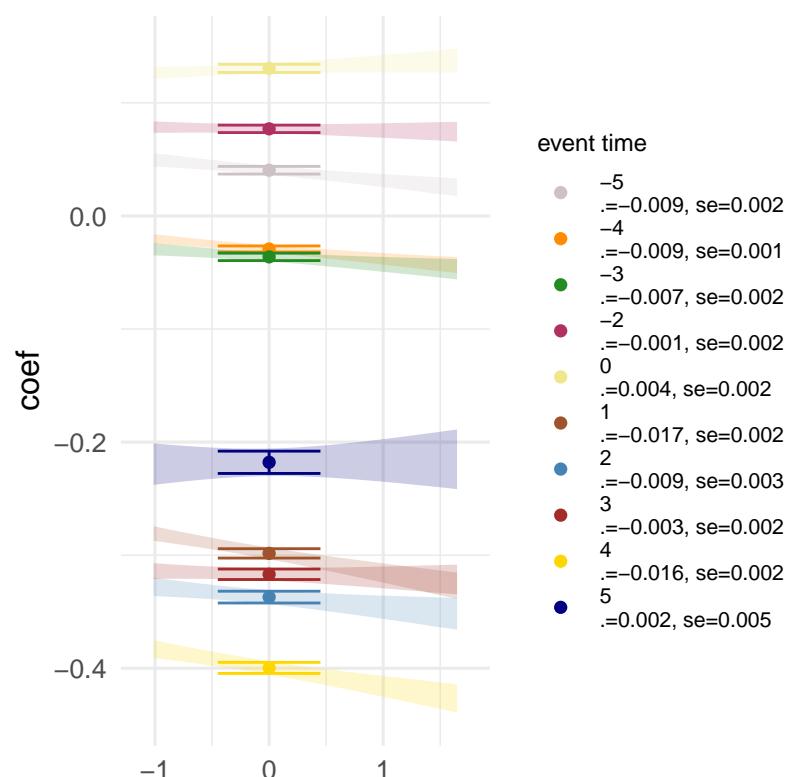


Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, a)
 knowledge_redundancy → supervision
 merged_with_review → pct_merged_with_review
 Rank: 23, Importance: 0.00976

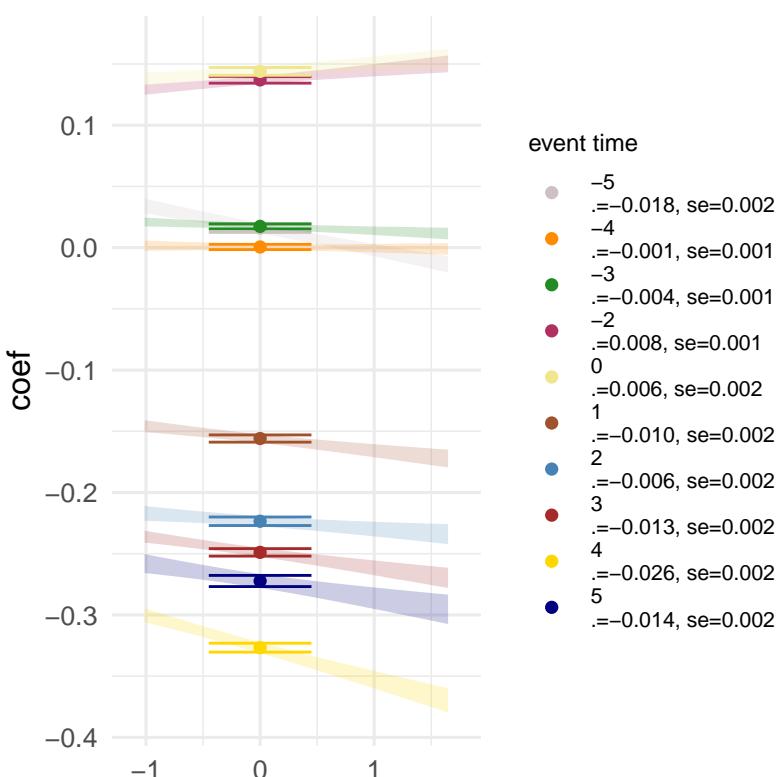


merged_with_review_mean (standardized, $|z| \leq 5$) pct_merged_with_review_mean (standardized, $|z| \leq 5$)

Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, al)
 knowledge_redundancy → supervision
 merged_with_review → pct_merged_with_review
 Rank: 18, Importance: 0.0147

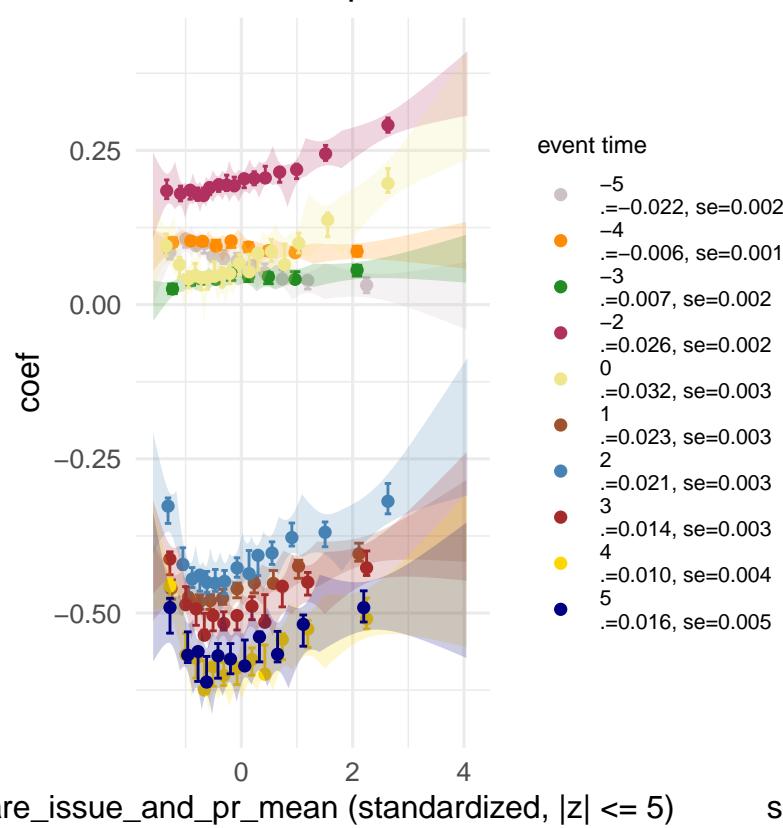


Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (ro)
 knowledge_redundancy → supervision
 merged_with_review → pct_merged_with_review
 Rank: 14, Importance: 0.0289

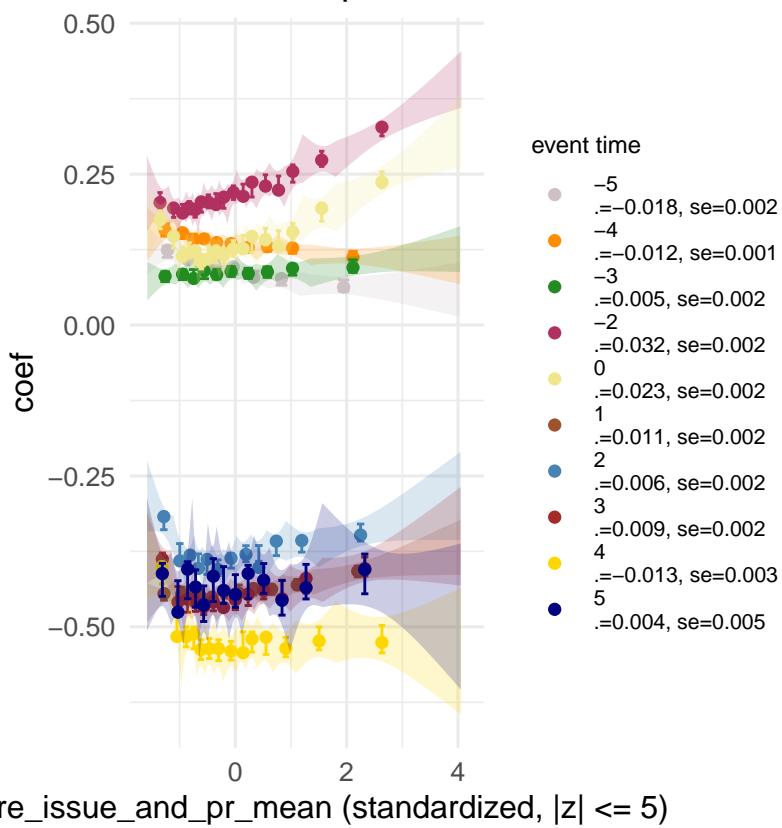


erged_with_review_mean (standardized, $|z| \leq 5$) pct_merged_with_review_mean (standardized, $|z| \leq 5$)

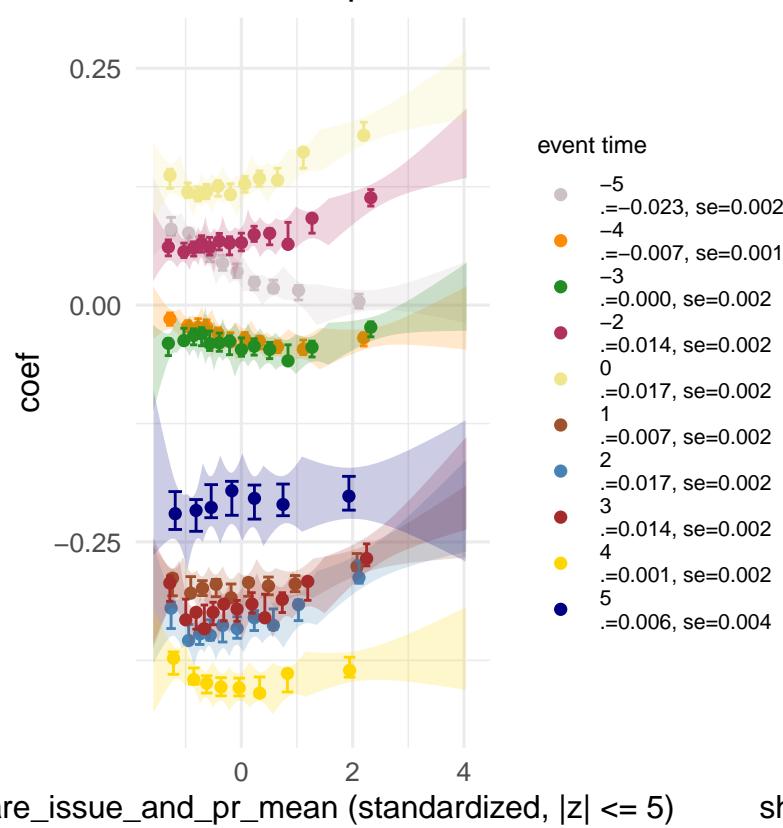
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → broad_expertise
 issue_pr_share → share_issue_and_pr
 Rank: 20, Importance: 0.0156



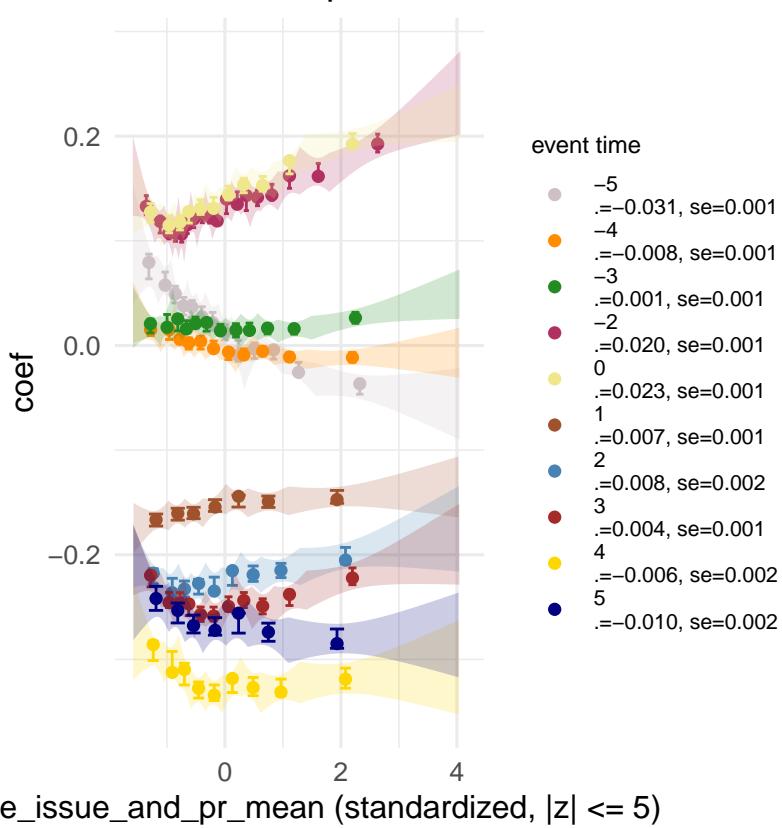
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, all)
 knowledge_redundancy → broad_expertise
 issue_pr_share → share_issue_and_pr
 Rank: 15, Importance: 0.0288



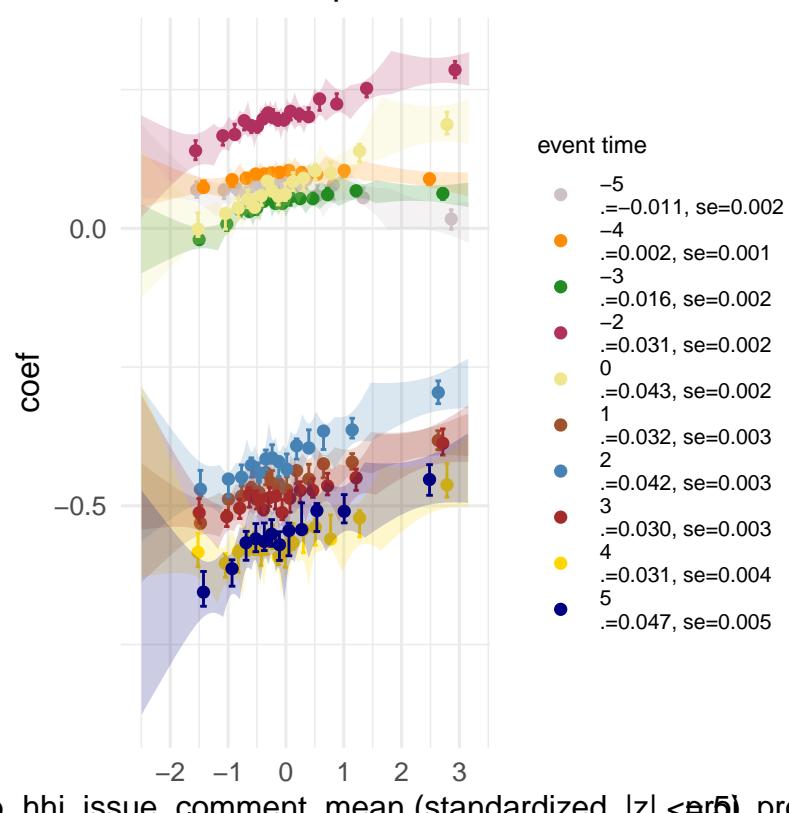
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, all)
 knowledge_redundancy → broad_expertise
 issue_pr_share → share_issue_and_pr
 Rank: 21, Importance: 0.0122



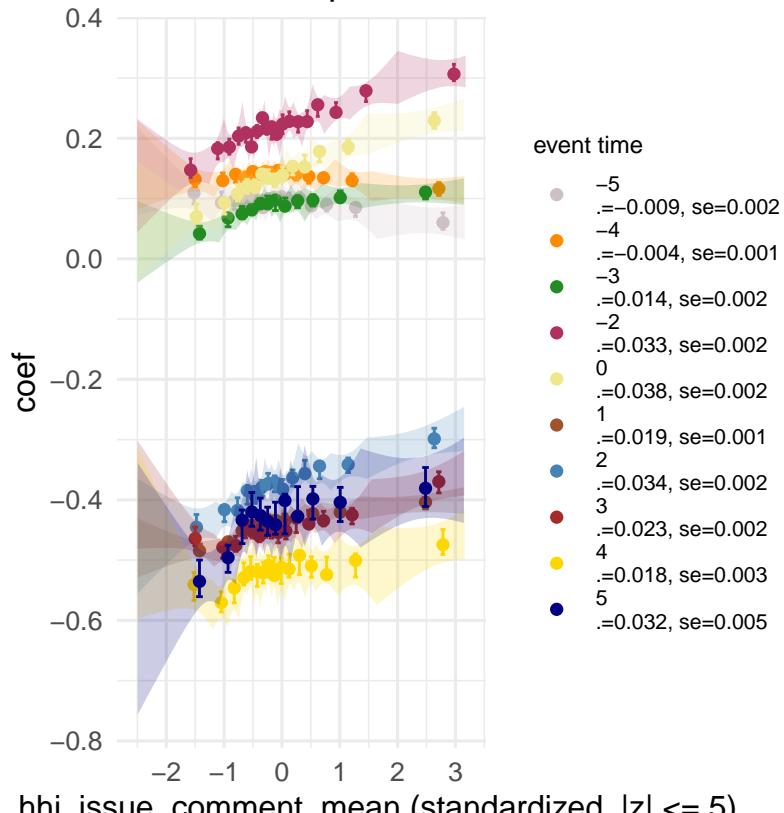
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, all)
 knowledge_redundancy → broad_expertise
 issue_pr_share → share_issue_and_pr
 Rank: 21, Importance: 0.019



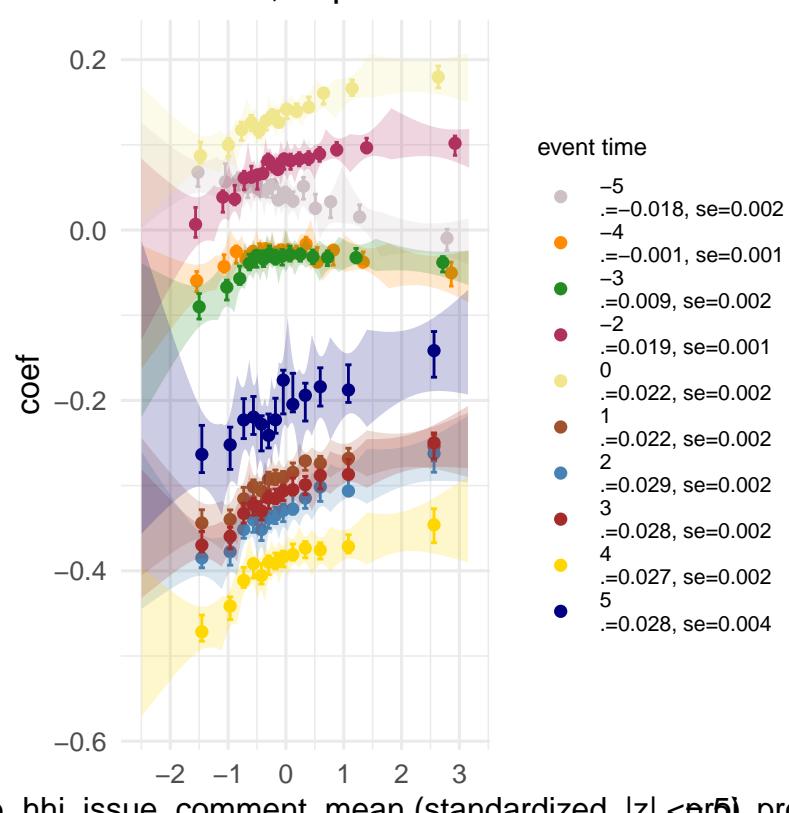
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → collaboration
 problem_hhi → proj_prob_hhi_issue_comment
 Rank: 29, Importance: 0.00583



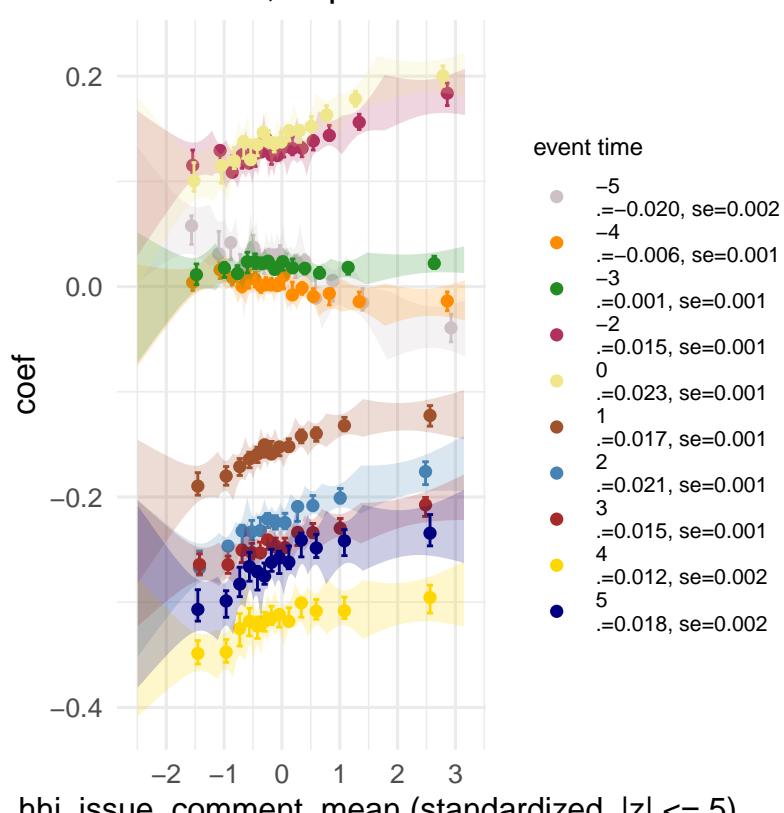
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, a)
 knowledge_redundancy → collaboration
 problem_hhi → proj_prob_hhi_issue_com
 Rank: 29, Importance: 0.0037



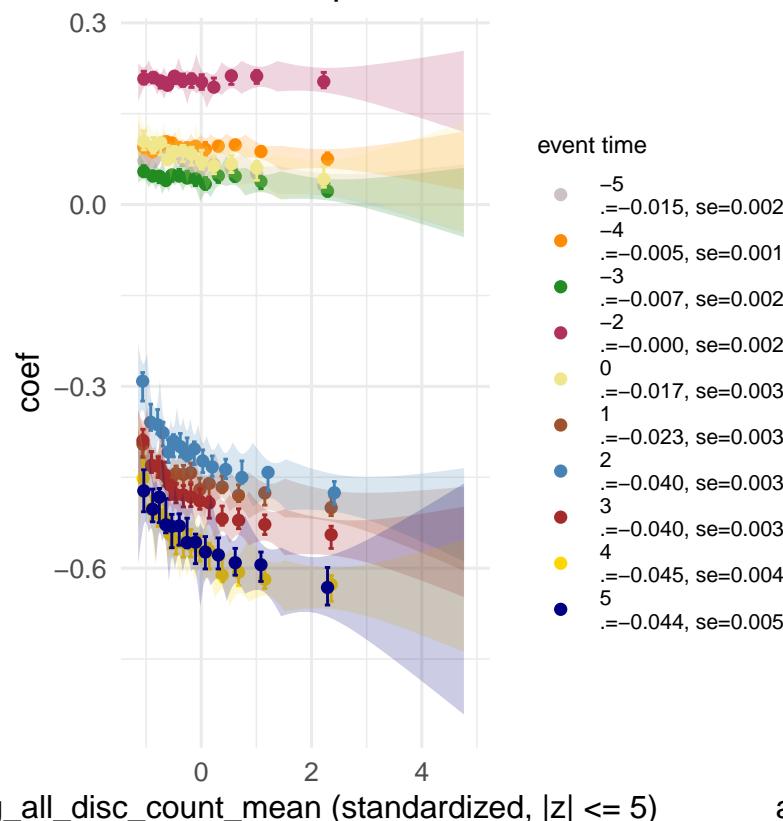
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, al)
 knowledge_redundancy → collaboration
 problem_hhi → proj_prob_hhi_issue_comment
 Rank: 22, Importance: 0.0116



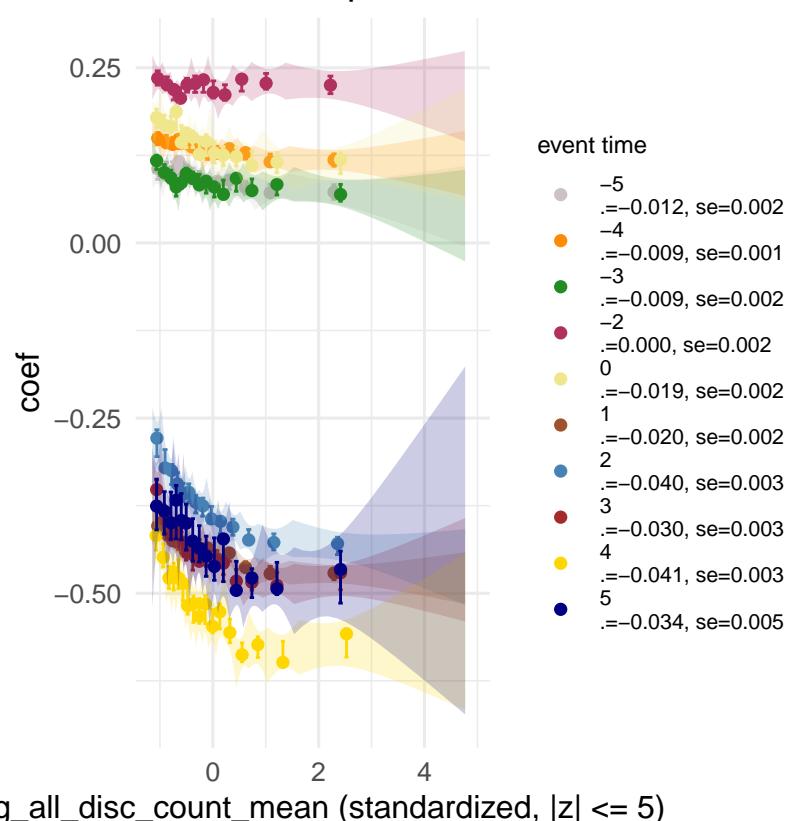
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (ro)
 knowledge_redundancy → collaboration
 problem_hhi → proj_prob_hhi_issue_com
 Rank: 17, Importance: 0.0234



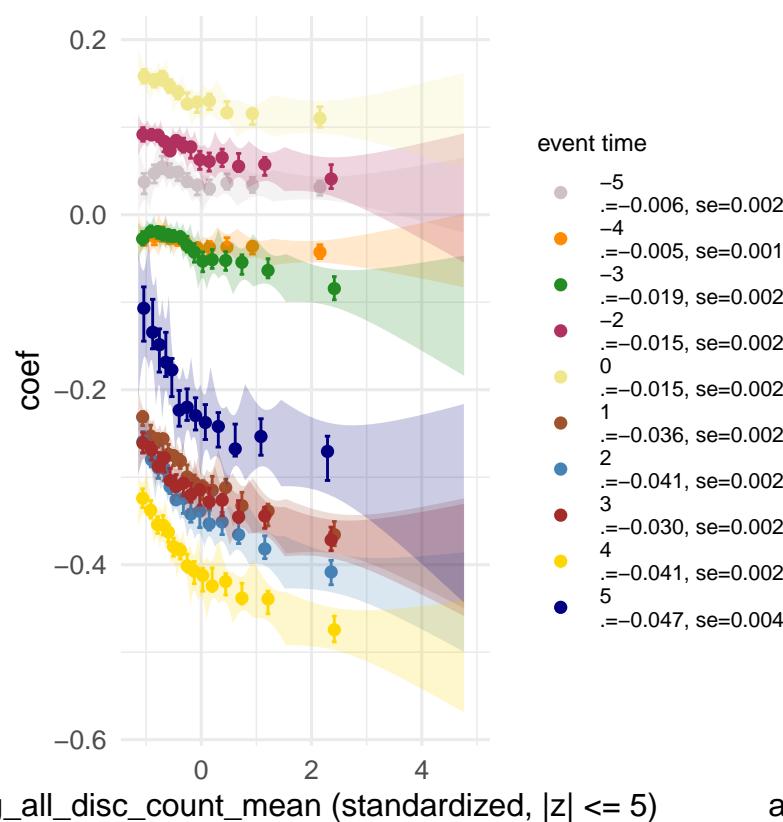
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → supervision
 discussion_quantity → avg_all_disc_count
 Rank: 30, Importance: 0.00228



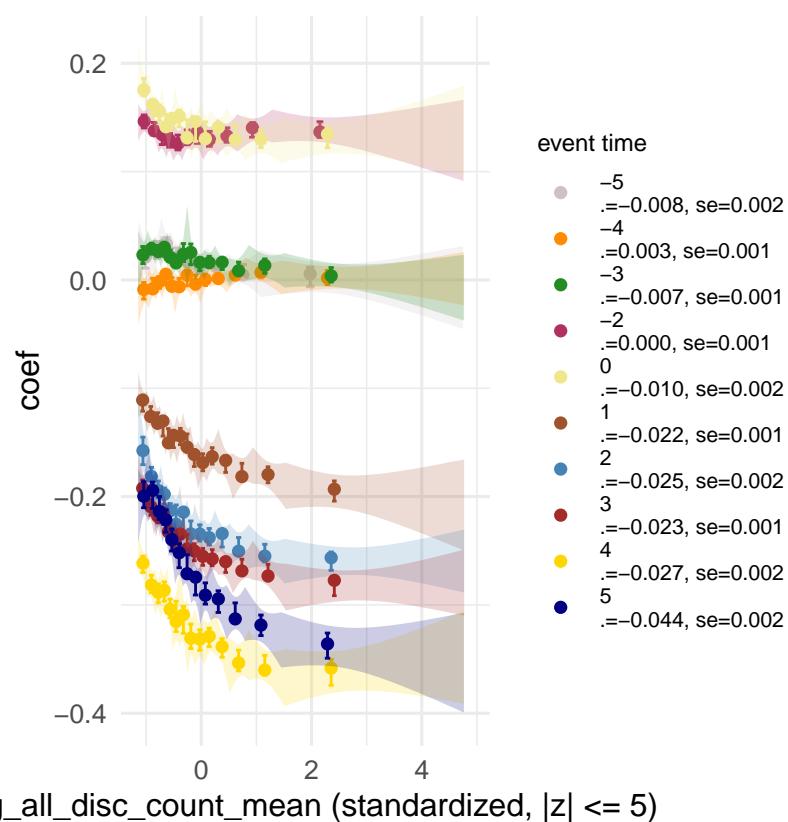
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, all)
 knowledge_redundancy → supervision
 discussion_quantity → avg_all_disc_count
 Rank: 30, Importance: 0.00227



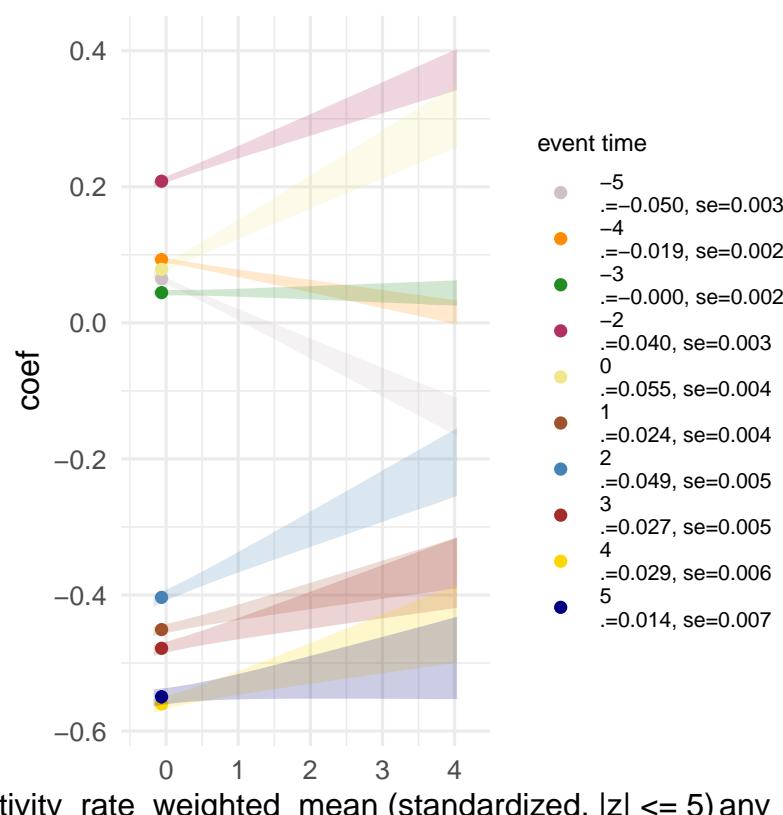
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, all)
 knowledge_redundancy → supervision
 discussion_quantity → avg_all_disc_count
 Rank: 13, Importance: 0.0275



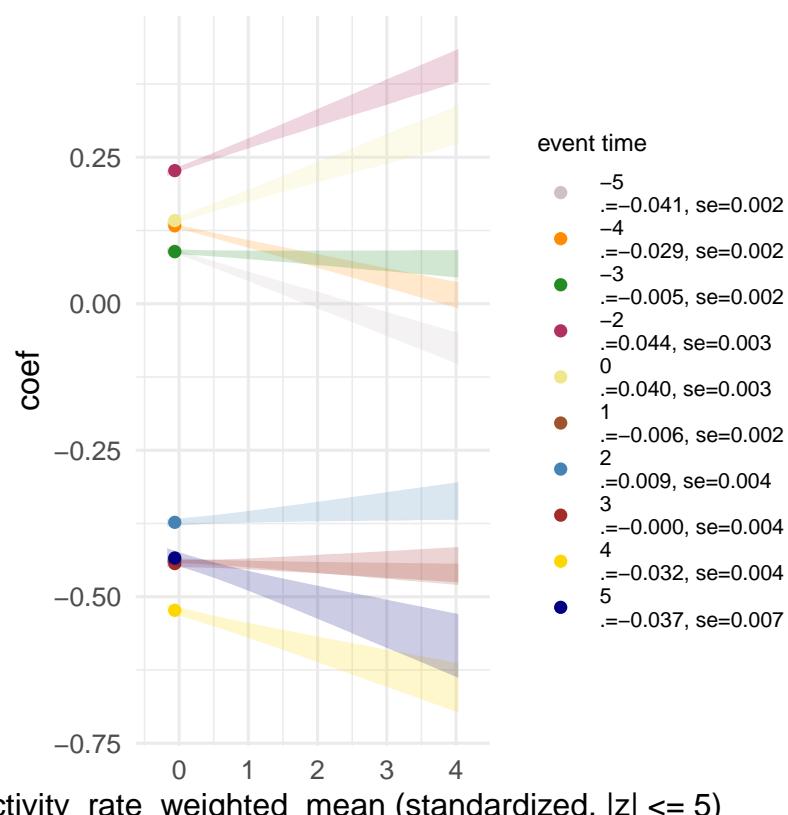
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, all)
 knowledge_redundancy → supervision
 discussion_quantity → avg_all_disc_count
 Rank: 26, Importance: 0.0112



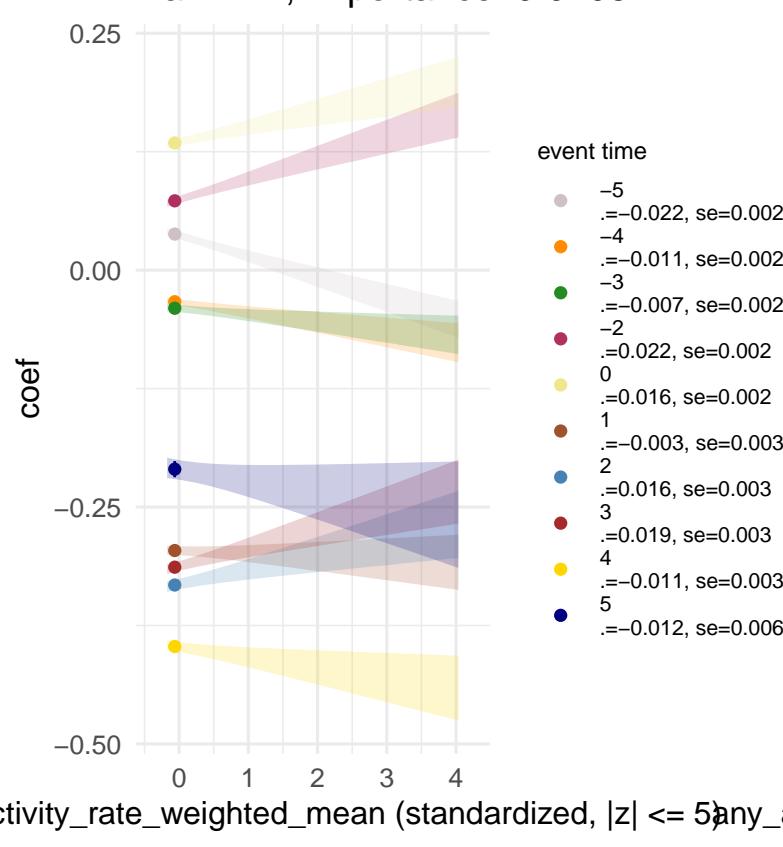
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 talent_investment → growth_opportunity
 merge_review_pr → any_activity_rate_weighted
 Rank: 27, Importance: 0.00806



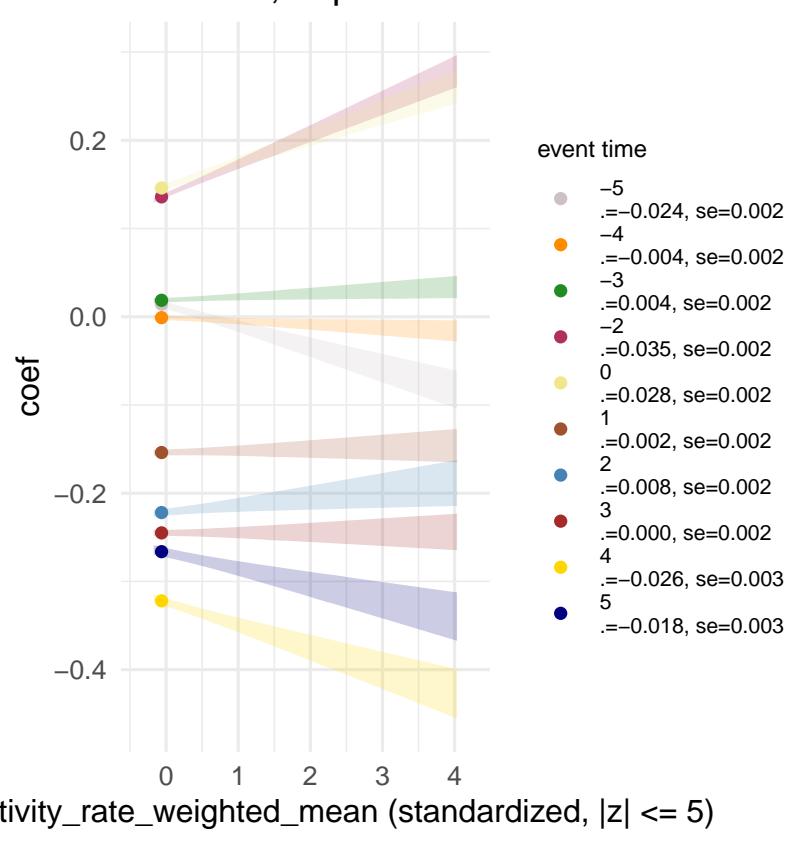
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, all)
 talent_investment → growth_opportunity
 merge_review_pr → any_activity_rate_weighted
 Rank: 25, Importance: 0.00597



Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, all)
 talent_investment → growth_opportunity
 merge_review_pr → any_activity_rate_weighted
 Rank: 24, Importance: 0.0108



Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, all)
 talent_investment → growth_opportunity
 merge_review_pr → any_activity_rate_weighted
 Rank: 24, Importance: 0.0122



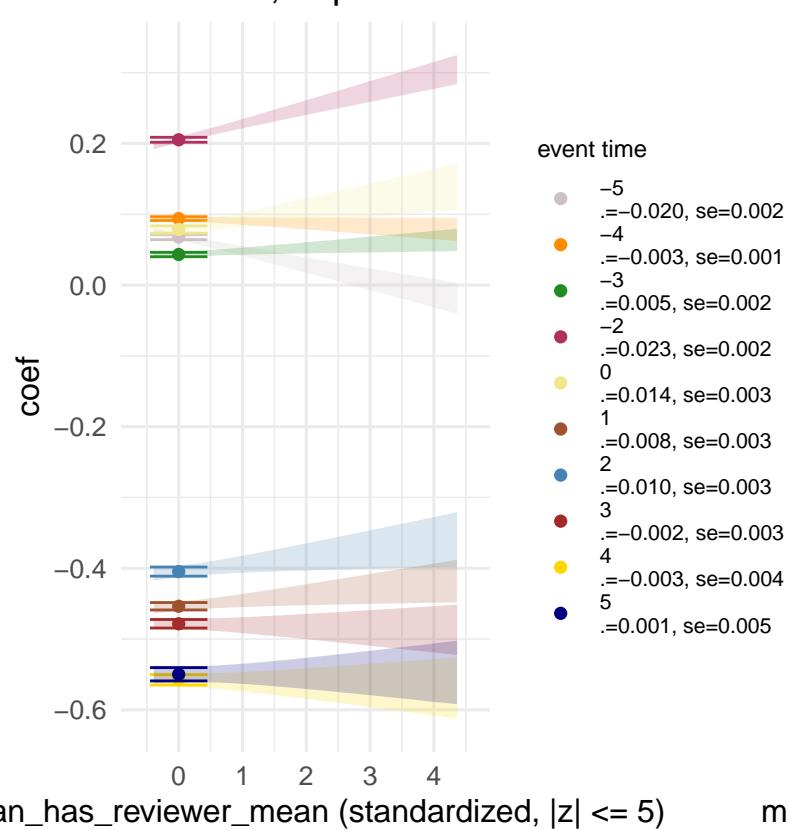
Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, all)

organizational_routines → organized_assignment

pr_reviewers → mean_has_reviewer

Rank: 24, Importance: 0.011



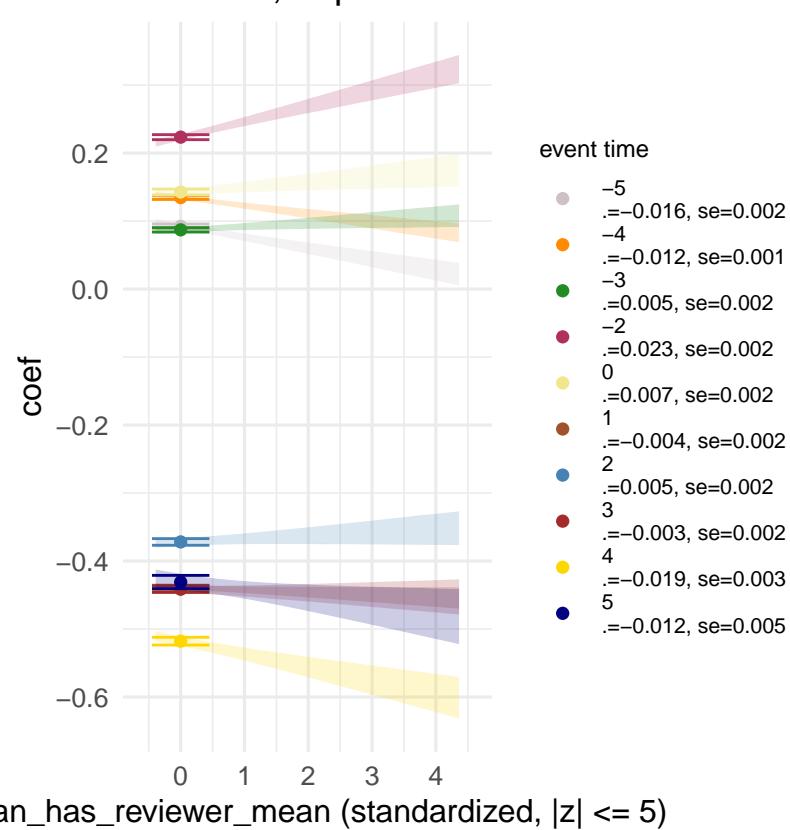
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, a)

organizational_routines → organized_assignment

pr_reviewers → mean_has_reviewer

Rank: 24, Importance: 0.00851



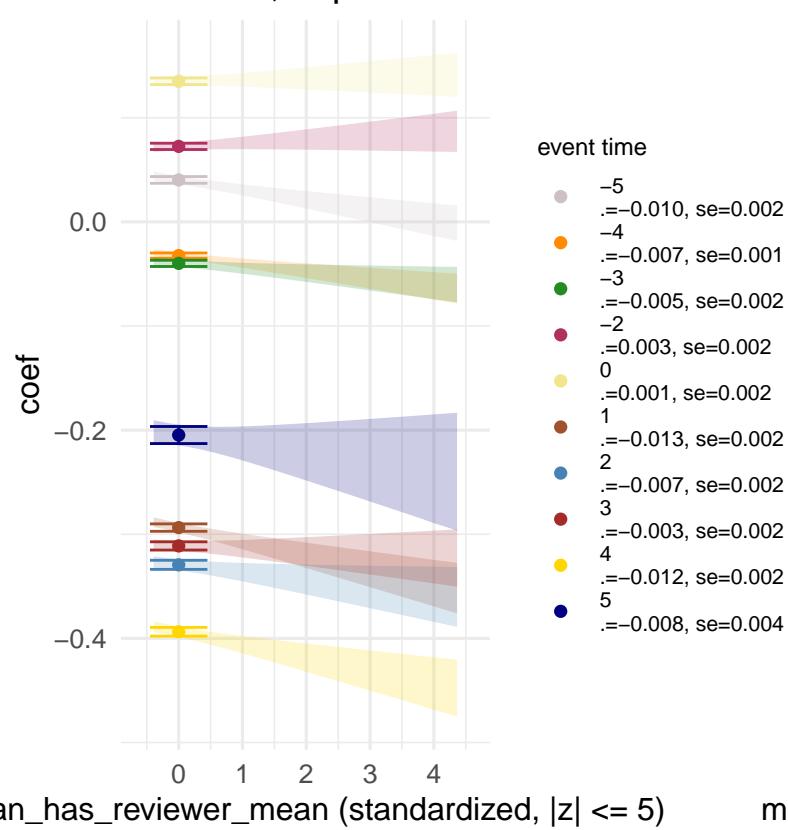
Binscatter of Event-study Coefficients

Outcome: overall_new_release_count (rolling5, al)

organizational_routines → organized_assignment

pr_reviewers → mean_has_reviewer

Rank: 32, Importance: 0.00239



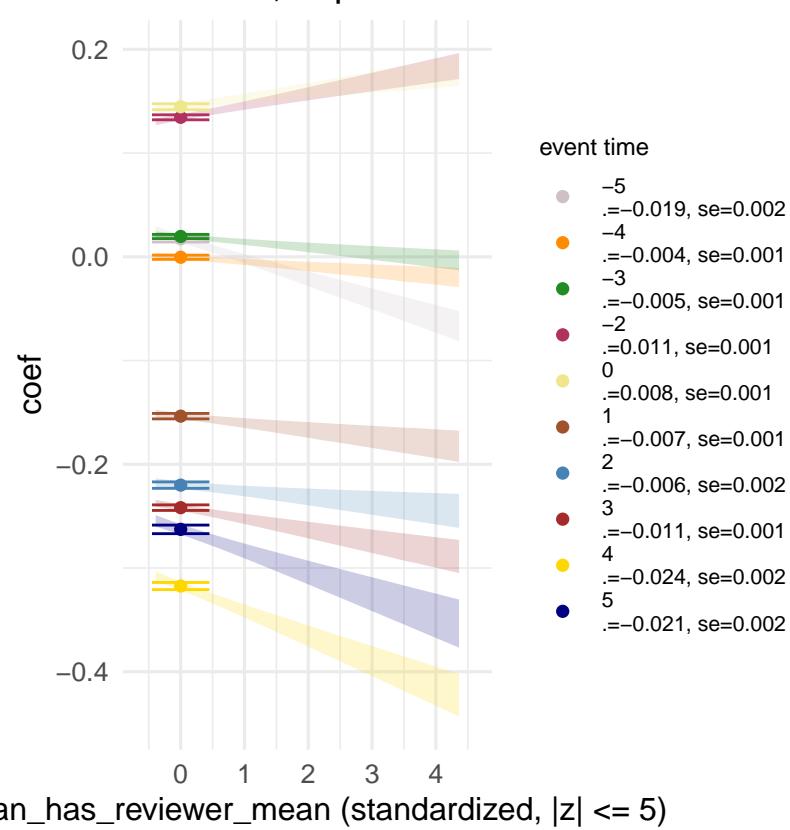
Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (ro)

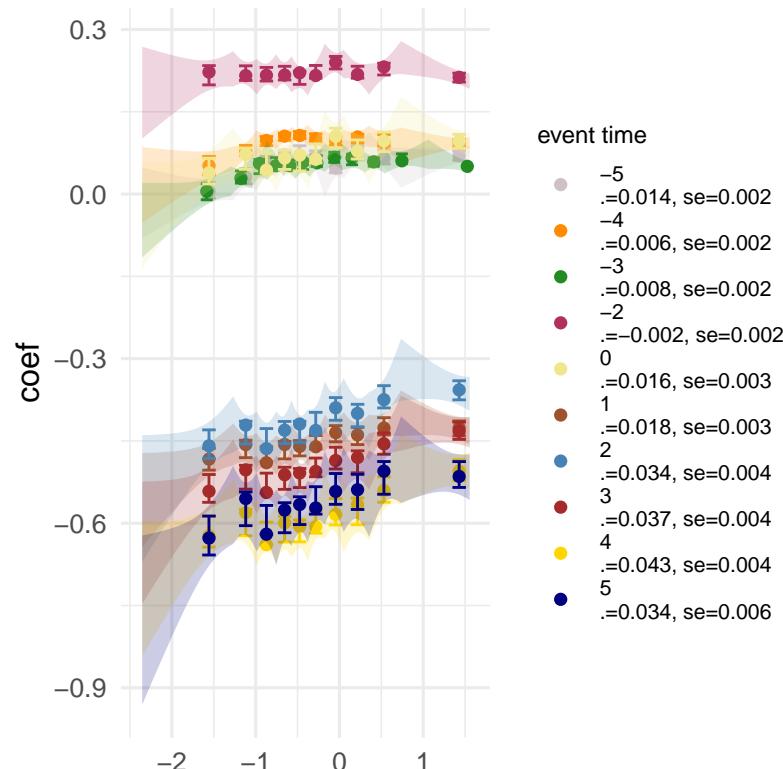
organizational_routines → organized_assignment

pr_reviewers → mean_has_reviewer

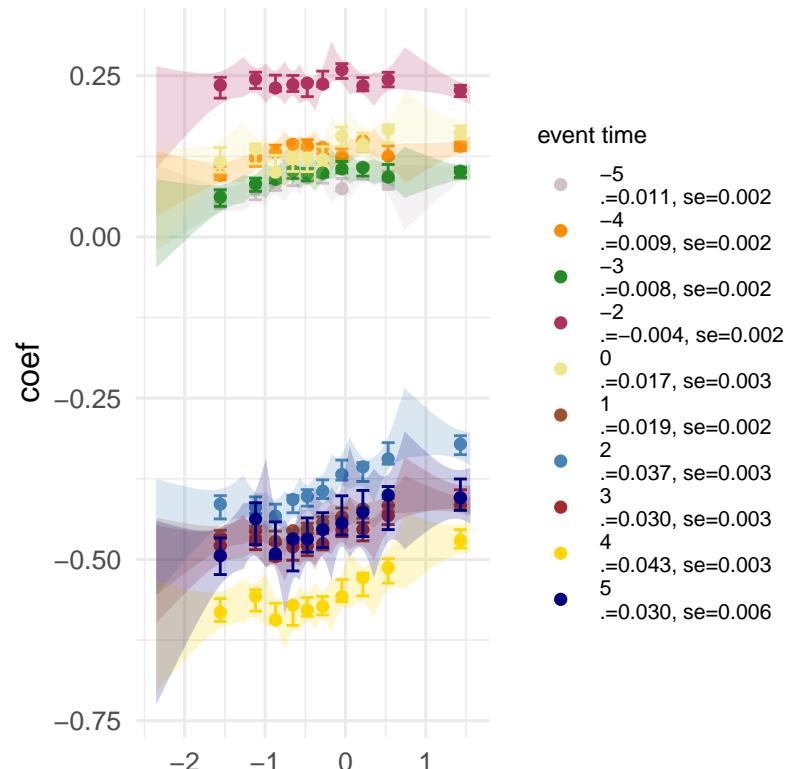
Rank: 28, Importance: 0.00778



Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 knowledge_redundancy → collaboration
 problem_hhi → proj_prob_hhi_pull_request_review
 Rank: 32, Importance: 0.00163

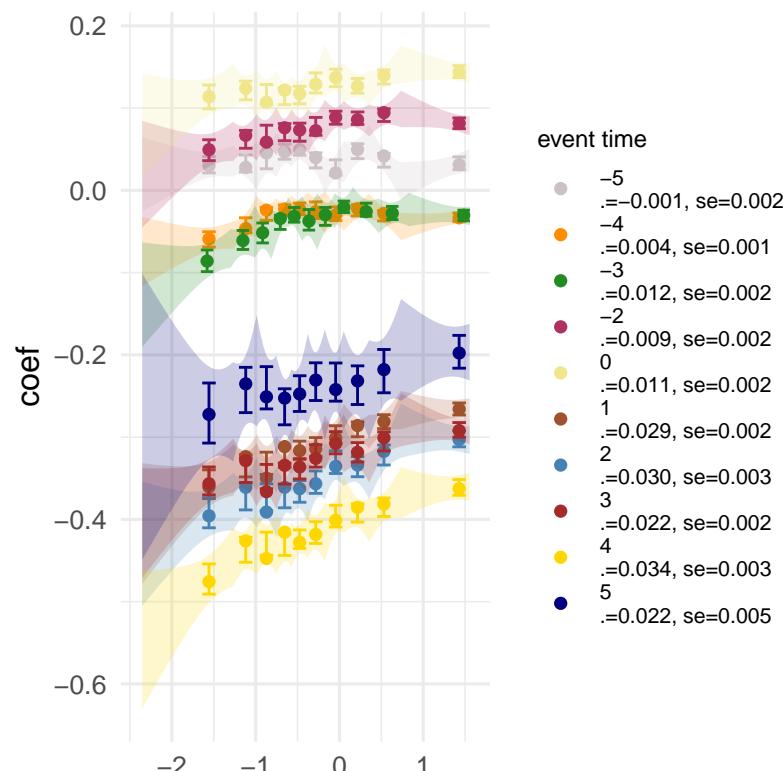


Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, all)
 knowledge_redundancy → collaboration
 problem_hhi → proj_prob_hhi_pull_request_review
 Rank: 28, Importance: 0.00401

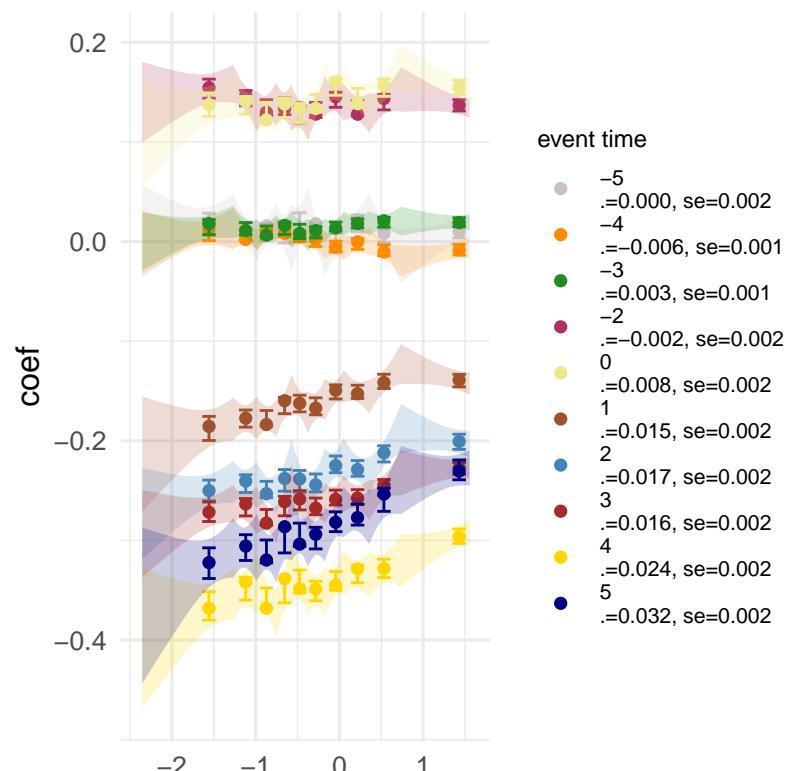


proj_prob_hhi_pull_request_review_mean (standardized, |proj_prob_hhi| <= 5) proj_prob_hhi_pull_request_review_mean (standardized, |z| <= 5)

Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, all)
 knowledge_redundancy → collaboration
 problem_hhi → proj_prob_hhi_pull_request_review
 Rank: 25, Importance: 0.00962

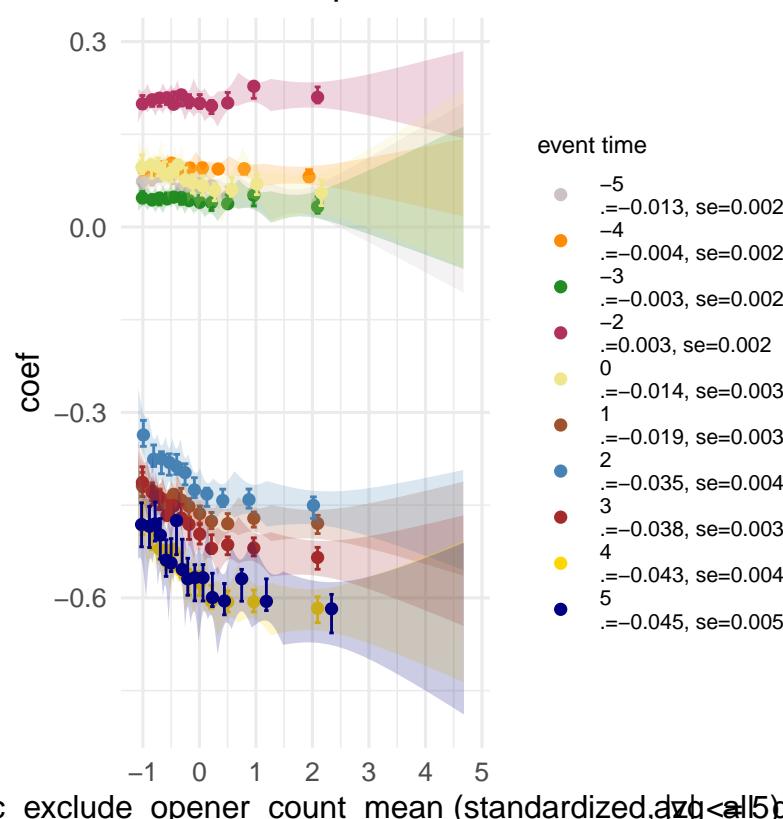


Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, all)
 knowledge_redundancy → collaboration
 problem_hhi → proj_prob_hhi_pull_request_review
 Rank: 30, Importance: 0.00657

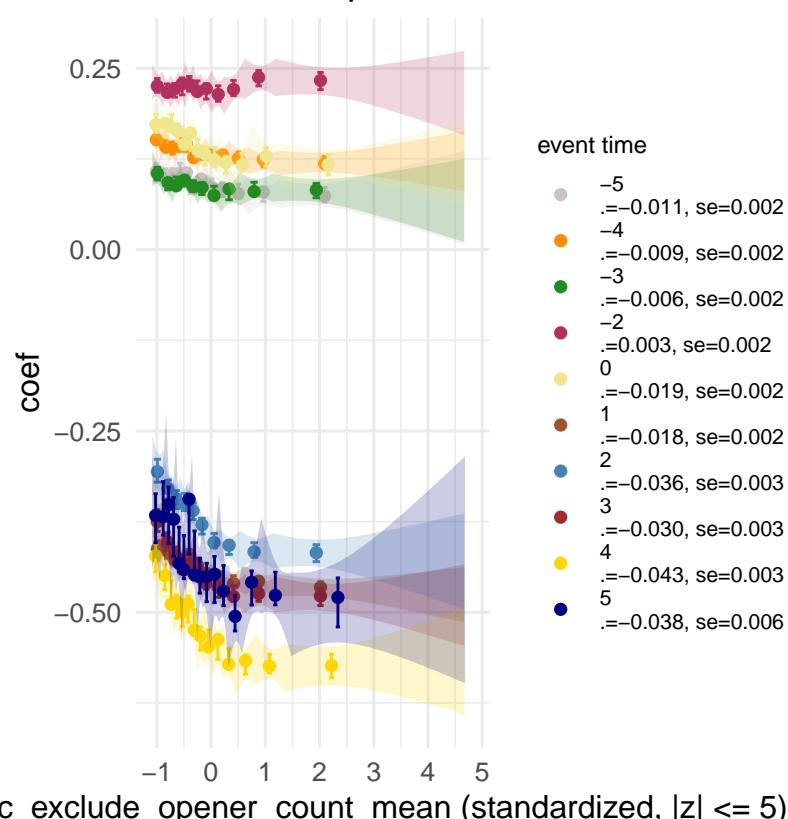


proj_prob_hhi_pull_request_review_mean (standardized, |proj_prob_hhi| <= 5) proj_prob_hhi_pull_request_review_mean (standardized, |z| <= 5)

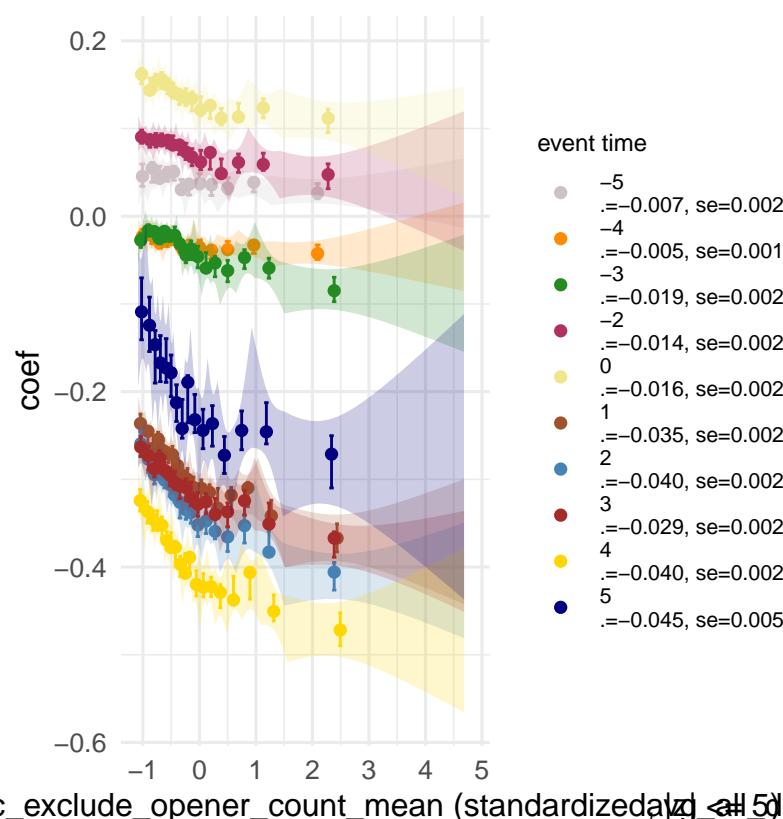
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 talent_investment → feedback
 feedback_quantity → avg_all_disc_exclude_opener_count_mean
 Rank: 33, Importance: 0.00156



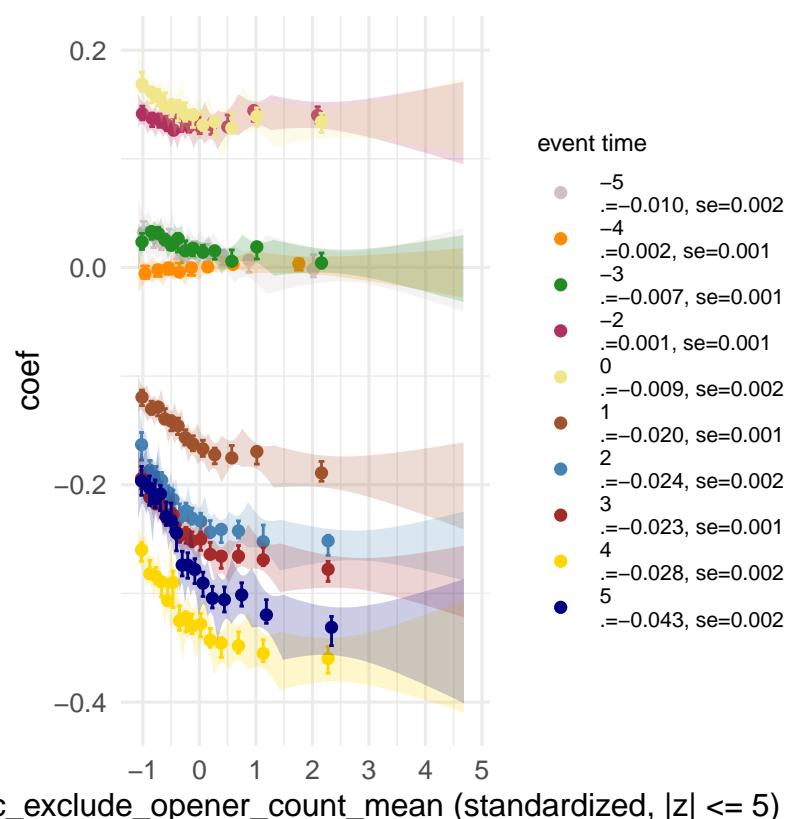
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, all)
 talent_investment → feedback
 feedback_quantity → avg_all_disc_exclude_opener_count_mean
 Rank: 31, Importance: 0.00219



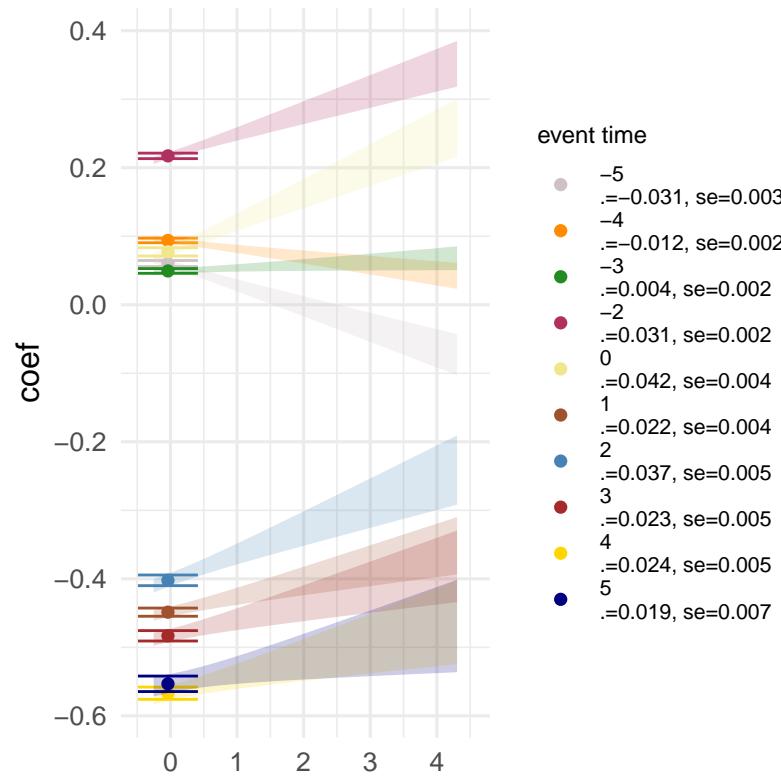
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, all)
 talent_investment → feedback
 feedback_quantity → avg_all_disc_exclude_opener_count_mean
 Rank: 23, Importance: 0.0112



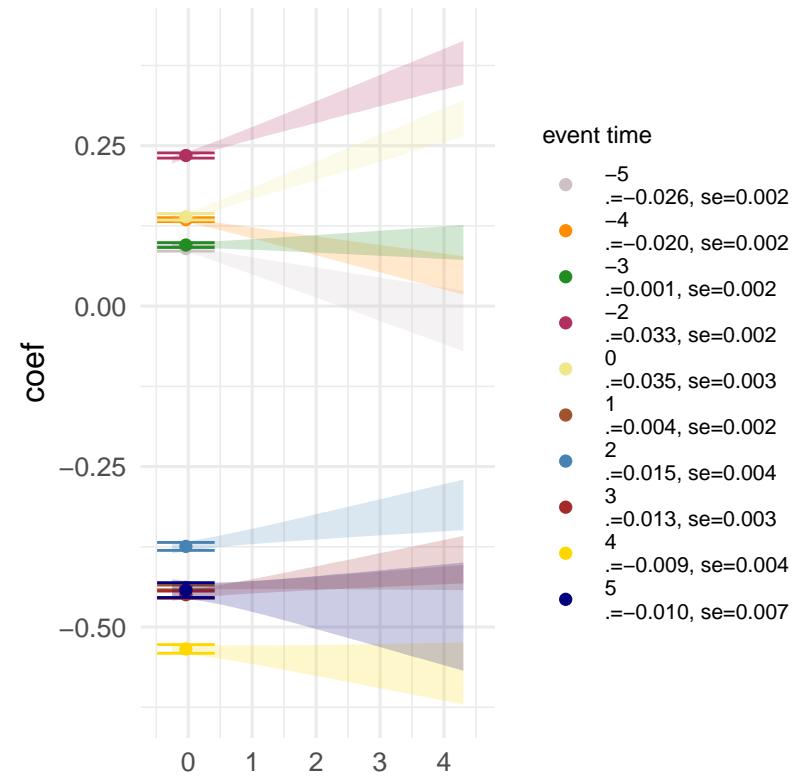
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, all)
 talent_investment → feedback
 feedback_quantity → avg_all_disc_exclude_opener_count_mean
 Rank: 29, Importance: 0.00741



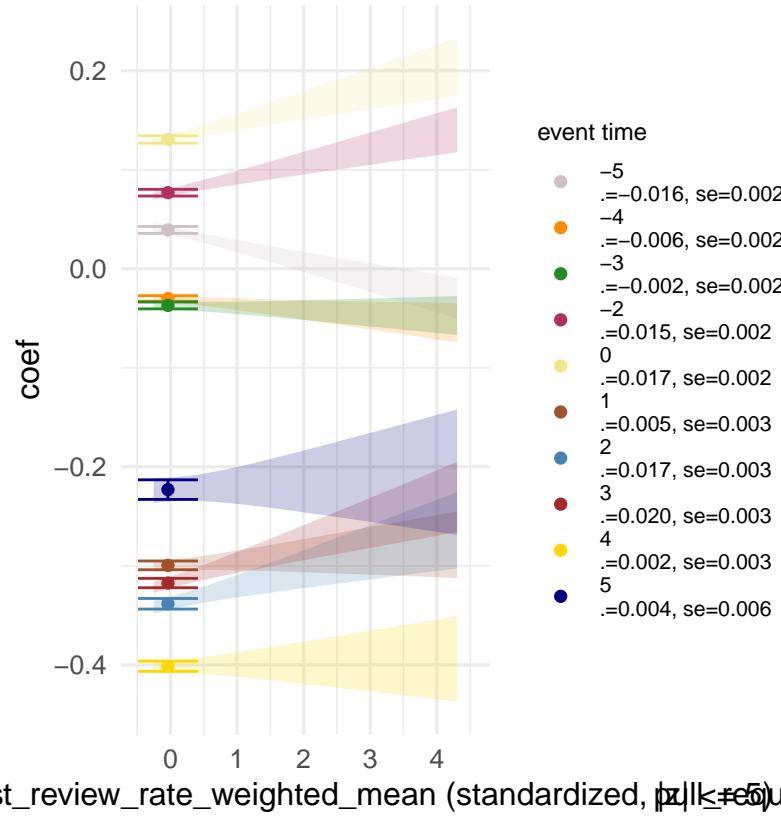
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 talent_investment → growth_opportunity
 merge_review_pr → pull_request_review_rate_weighted_review_pr → pull_request_review_rate_weighted_mean
 Rank: 31, Importance: 0.00163



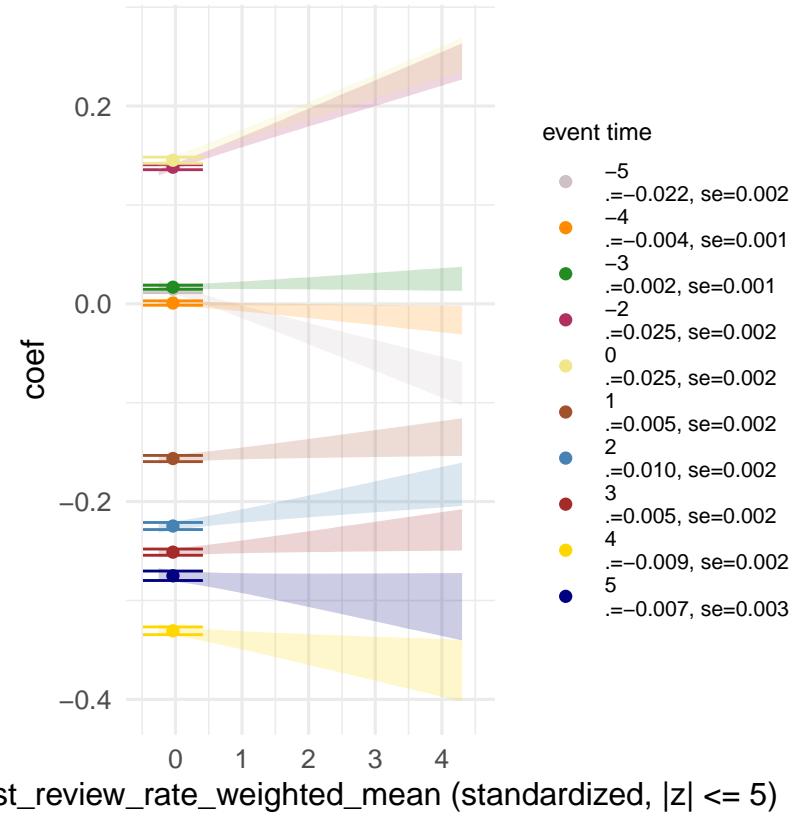
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, all)
 talent_investment → growth_opportunity
 merge_review_pr → pull_request_review_rate_weighted_review_pr → pull_request_review_rate_weighted_mean
 Rank: 32, Importance: 0.0018



Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, all)
 talent_investment → growth_opportunity
 merge_review_pr → pull_request_review_rate_weighted_review_pr → pull_request_review_rate_weighted_mean
 Rank: 31, Importance: 0.0026



Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, all)
 talent_investment → growth_opportunity
 merge_review_pr → pull_request_review_rate_weighted_review_pr → pull_request_review_rate_weighted_mean
 Rank: 31, Importance: 0.00544



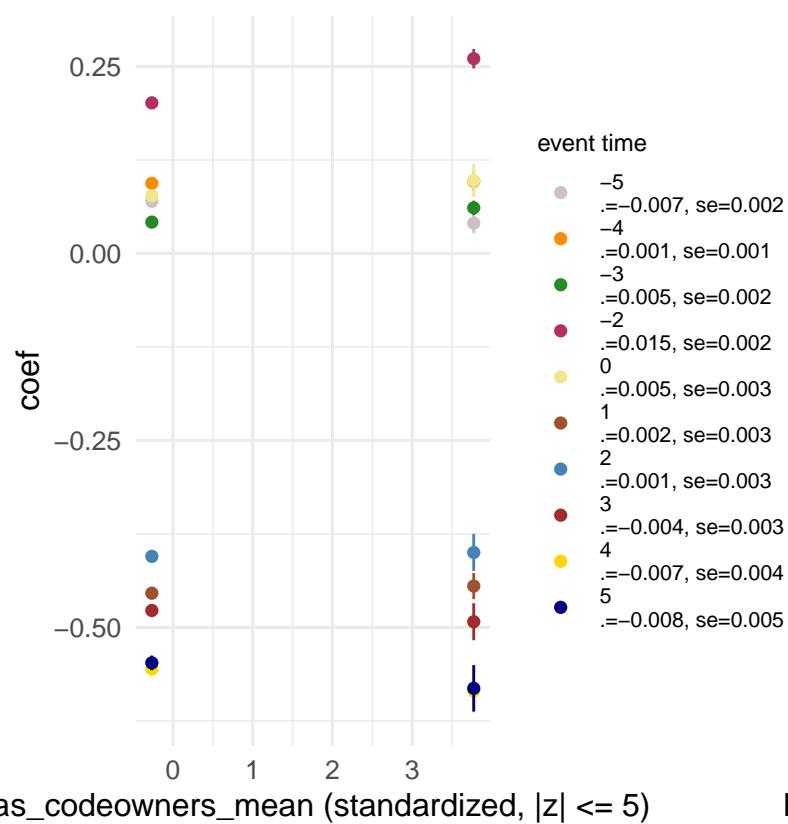
Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, all)

organizational_routines → organized_assignment

codeowners_file → has_codeowners

Rank: 28, Importance: 0.00652



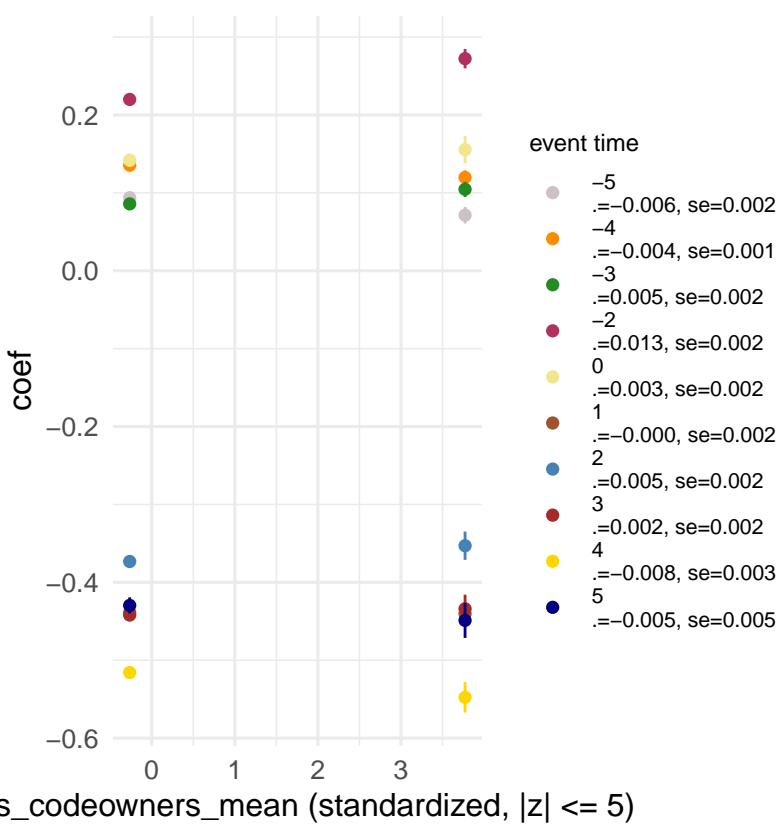
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, a)

organizational_routines → organized_assignment

codeowners_file → has_codeowners

Rank: 33, Importance: 0.00143



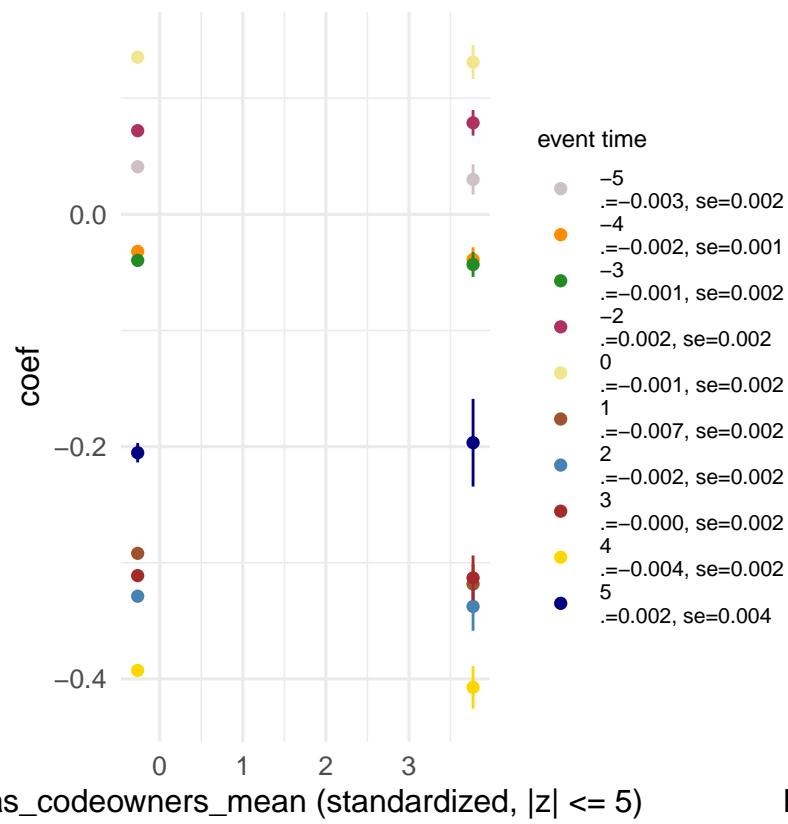
Binscatter of Event-study Coefficients

Outcome: overall_new_release_count (rolling5, all)

organizational_routines → organized_assignment

codeowners_file → has_codeowners

Rank: 34, Importance: 0.000128



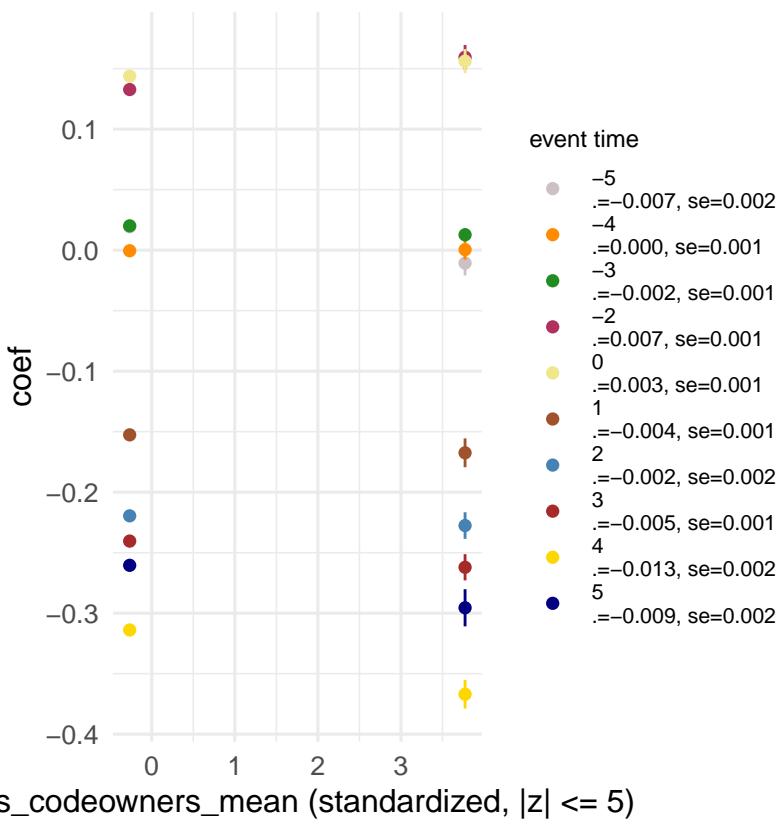
Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (ro

organizational_routines → organized_assignment

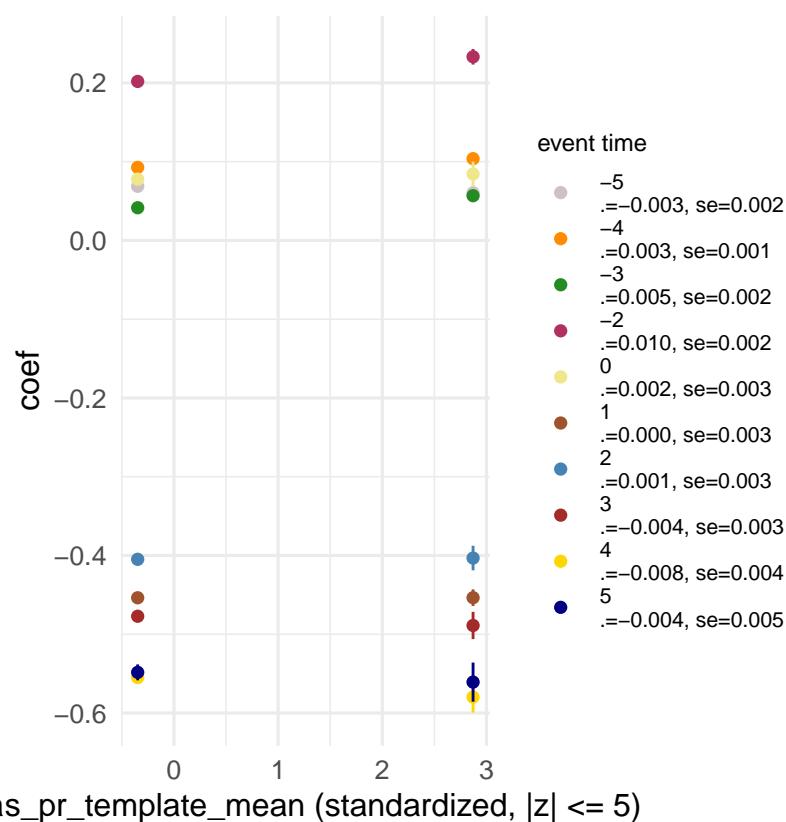
codeowners_file → has_codeowners

Rank: 35, Importance: 0.000287



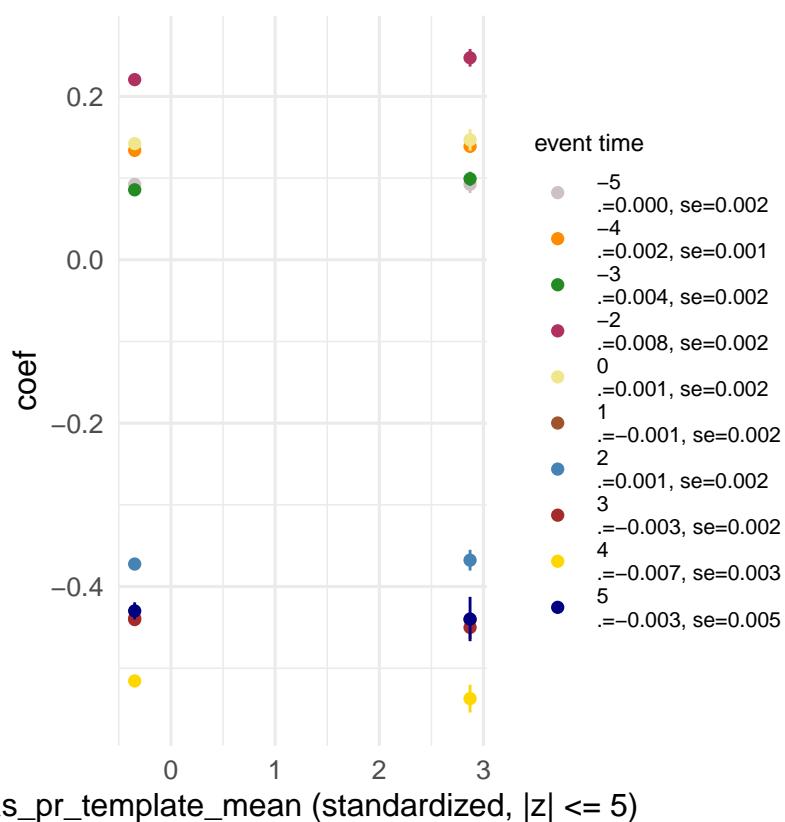
Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, all)
 organizational_routines → organized_inquiries
 pr_template → has_pr_template
 Rank: 34, Importance: 0.000842



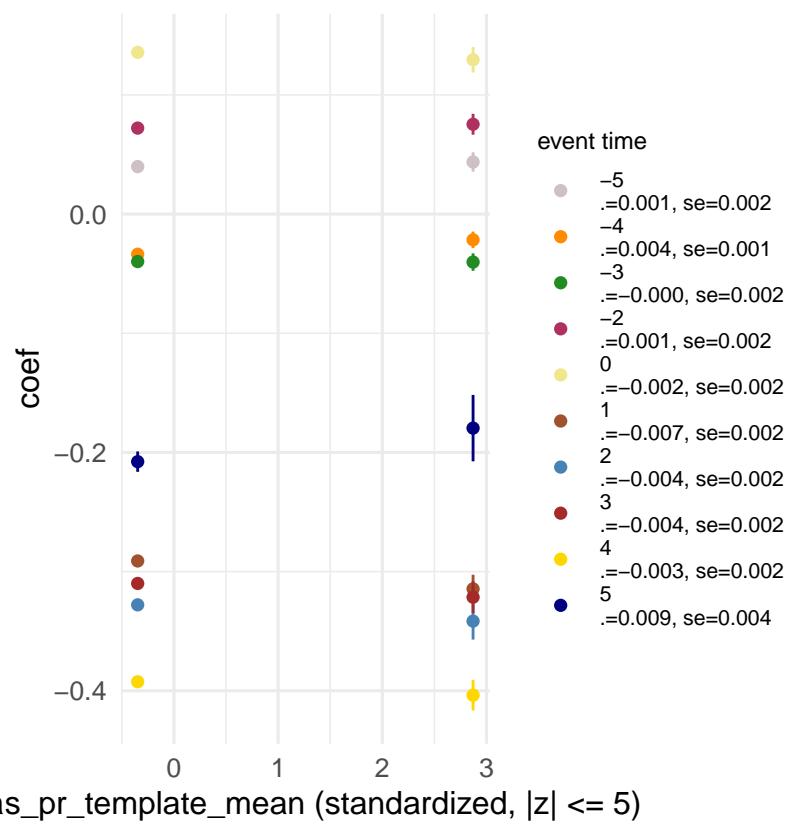
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, a)
 organizational_routines → organized_inquiries
 pr_template → has_pr_template
 Rank: 34, Importance: 0.000172



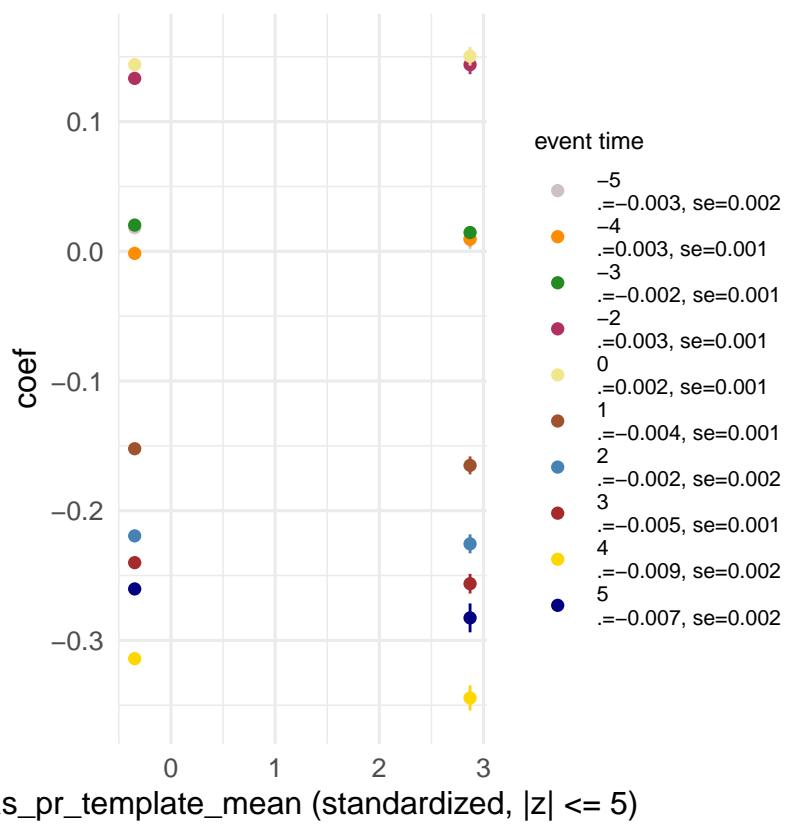
Binscatter of Event-study Coefficients

Outcome: overall_new_release_count (rolling5, al)
 organizational_routines → organized_inquiries
 pr_template → has_pr_template
 Rank: 33, Importance: 0.000571



Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (ro)
 organizational_routines → organized_inquiries
 pr_template → has_pr_template
 Rank: 34, Importance: 0.000491



Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, all)

organizational_routines → newcomer_guidelines

contributing_guide → has_contributing_guide

Rank: 35, Importance: 8.58e-05

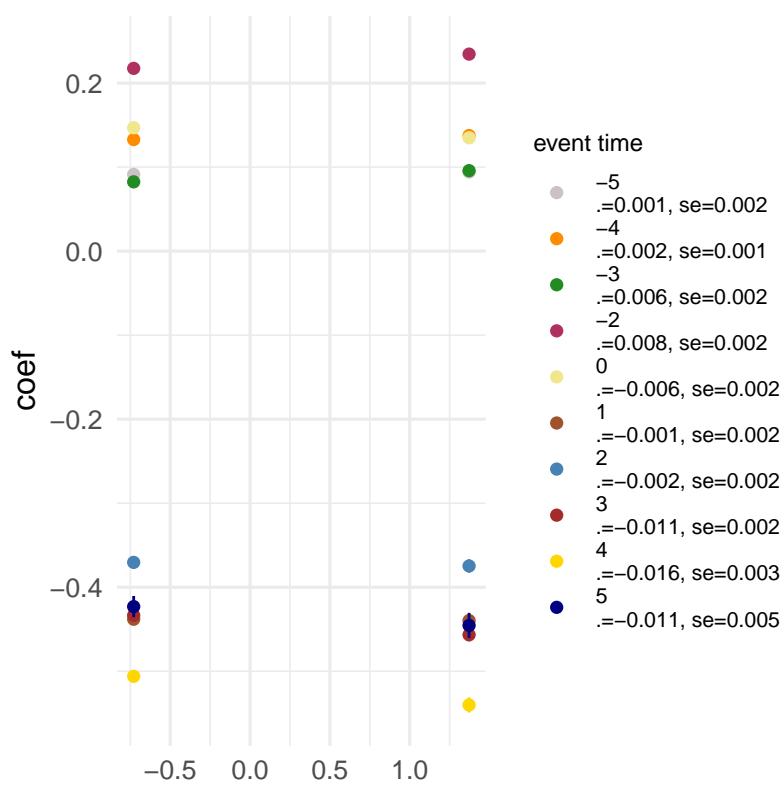
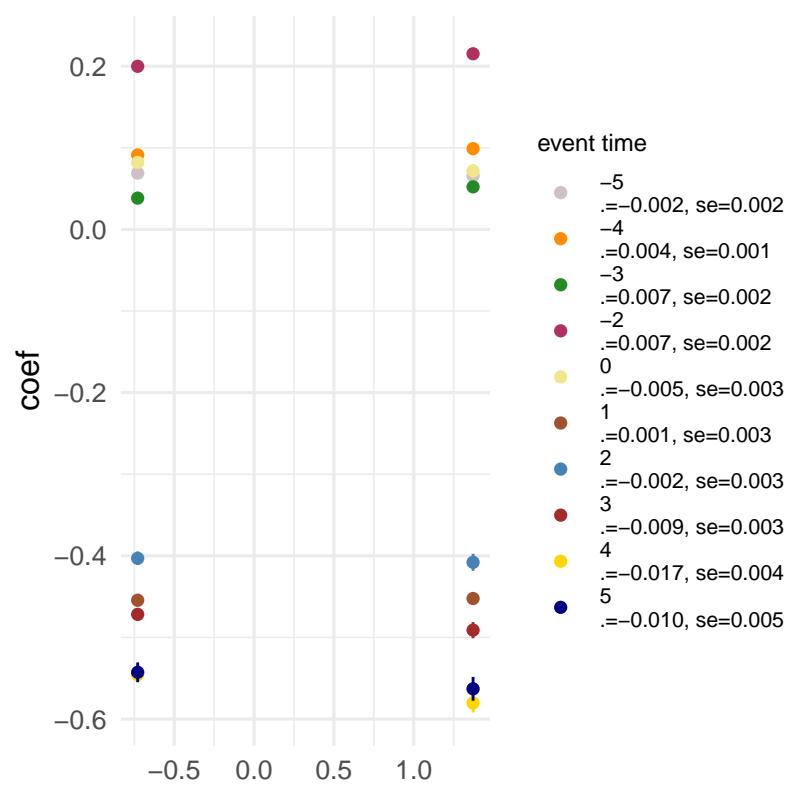
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, a

organizational_routines → newcomer_guid

contributing_guide → has_contributing_gu

Rank: 36, Importance: 8.19e-05



Binscatter of Event-study Coefficients

Outcome: overall_new_release_count (rolling5, all)

organizational_routines → newcomer_guidelines

contributing_guide → has_contributing_guide

Rank: 36, Importance: 0.000104

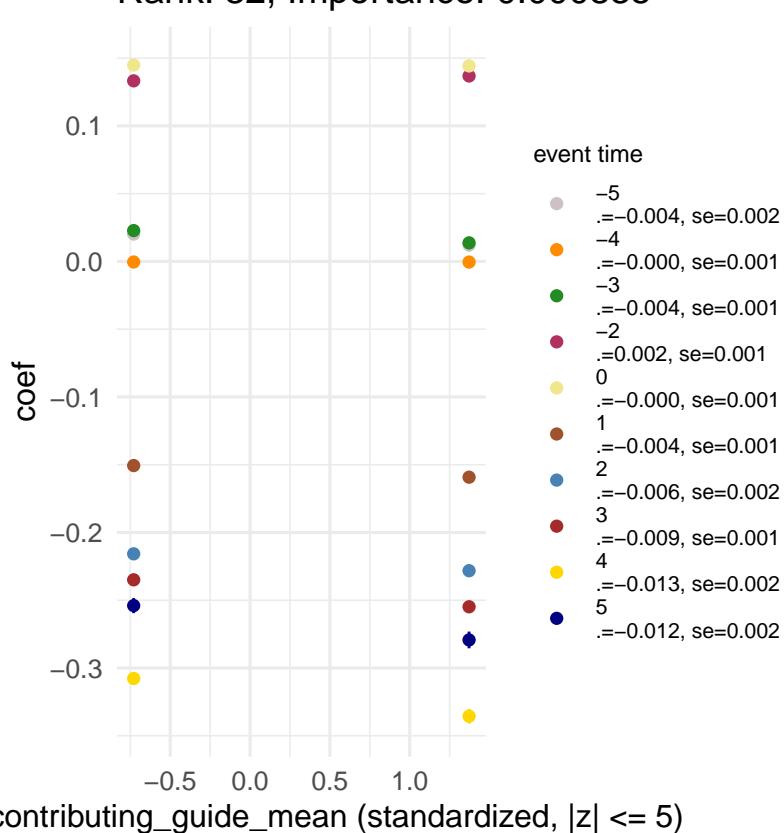
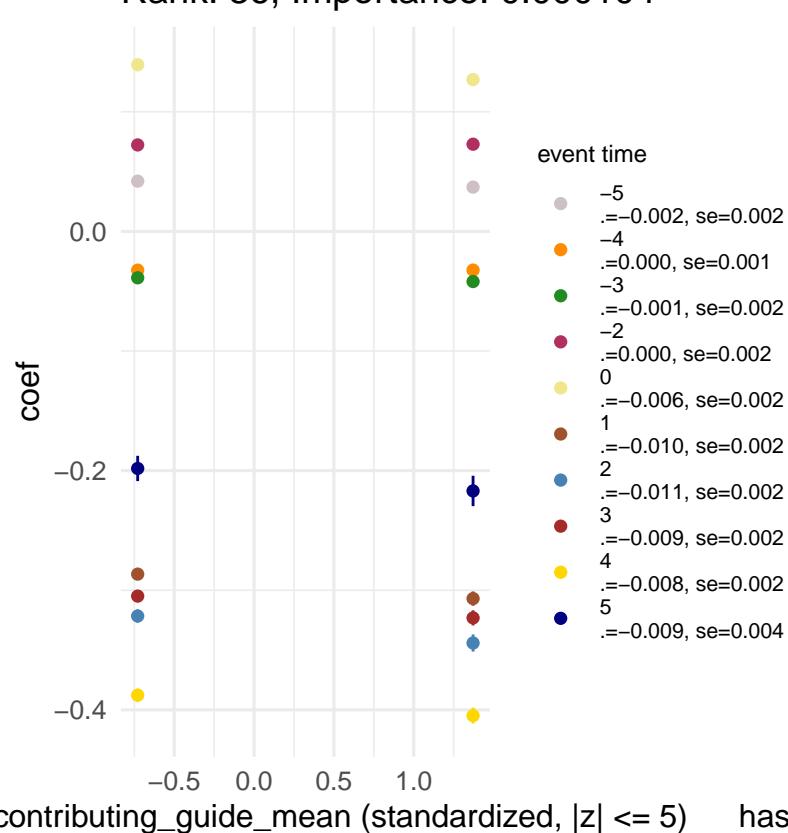
Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (ro

organizational_routines → newcomer_guid

contributing_guide → has_contributing_gu

Rank: 32, Importance: 0.000835



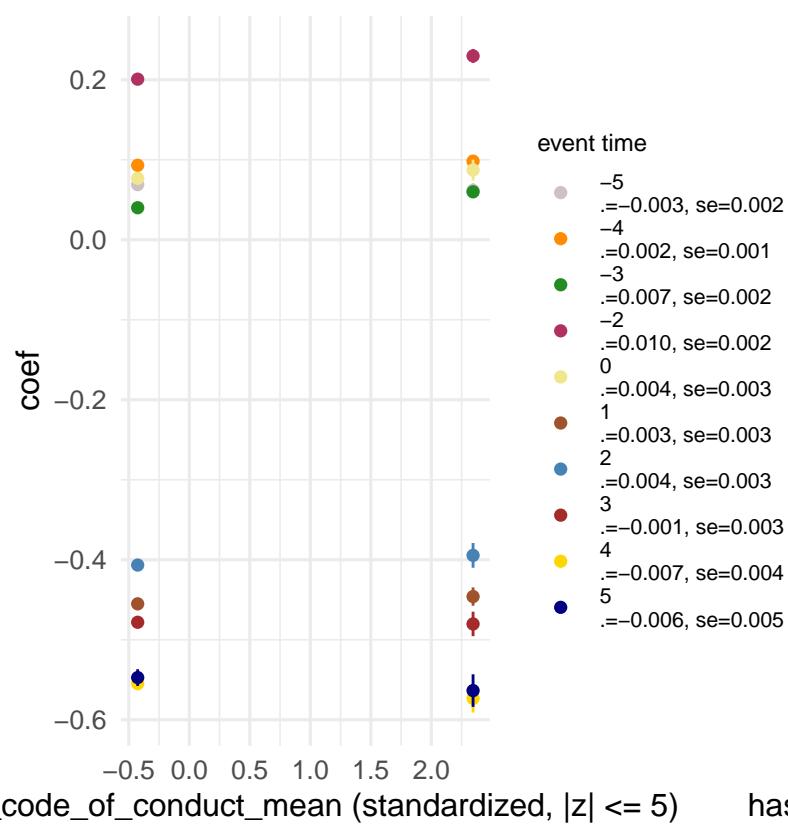
Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, all)

organizational_routines → newcomer_guidelines

code_of_conduct → has_code_of_conduct

Rank: 37, Importance: 0



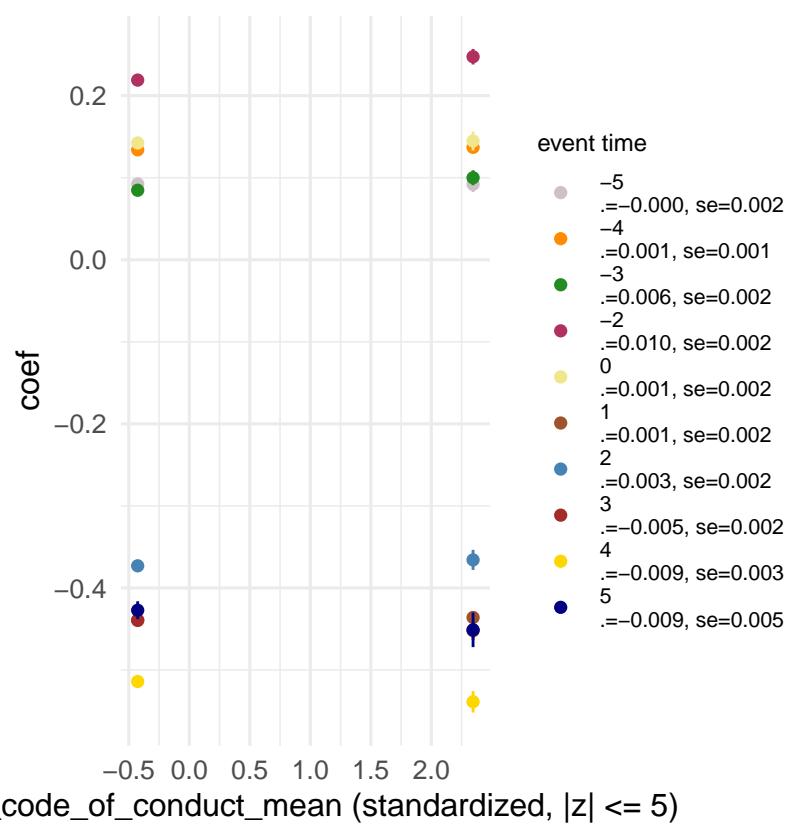
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, a

organizational_routines → newcomer_guid

code_of_conduct → has_code_of_conduc

Rank: 35, Importance: 0.000102



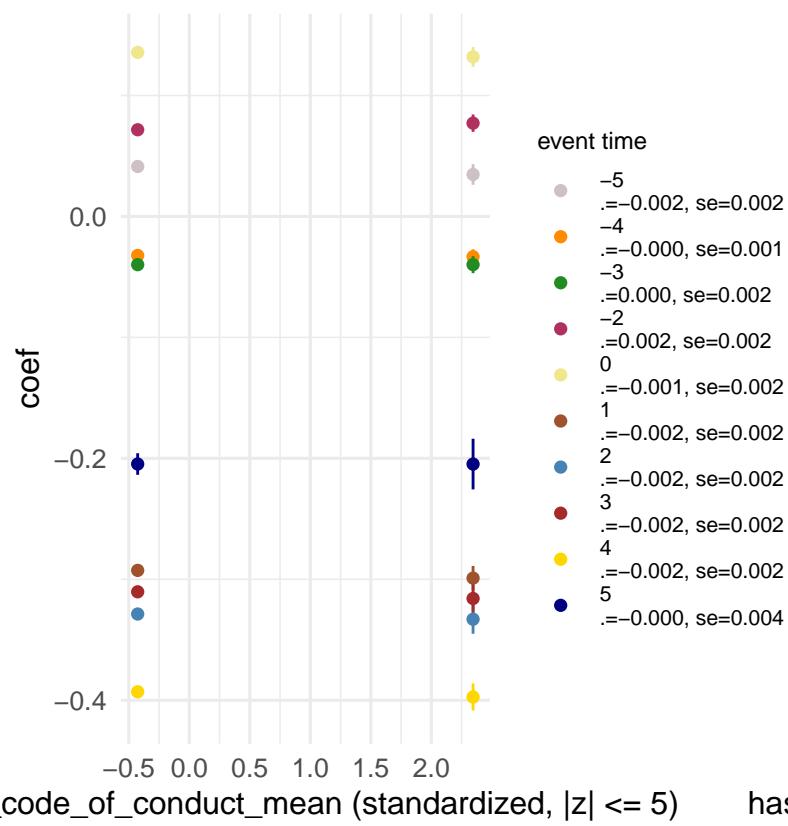
Binscatter of Event-study Coefficients

Outcome: overall_new_release_count (rolling5, al

organizational_routines → newcomer_guidelines

code_of_conduct → has_code_of_conduct

Rank: 35, Importance: 0.000122



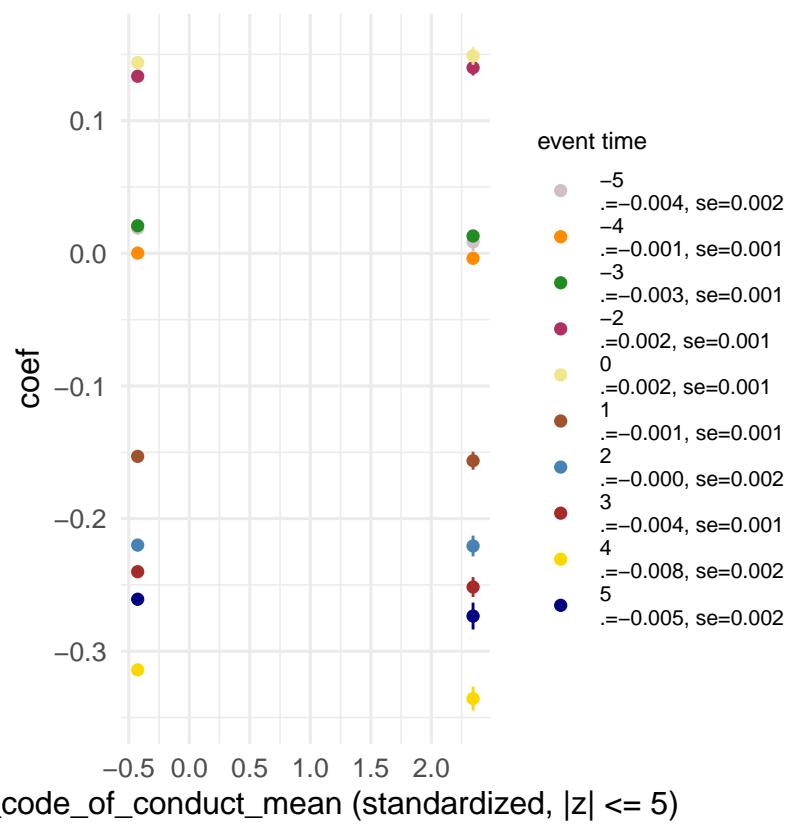
Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (rol

organizational_routines → newcomer_guid

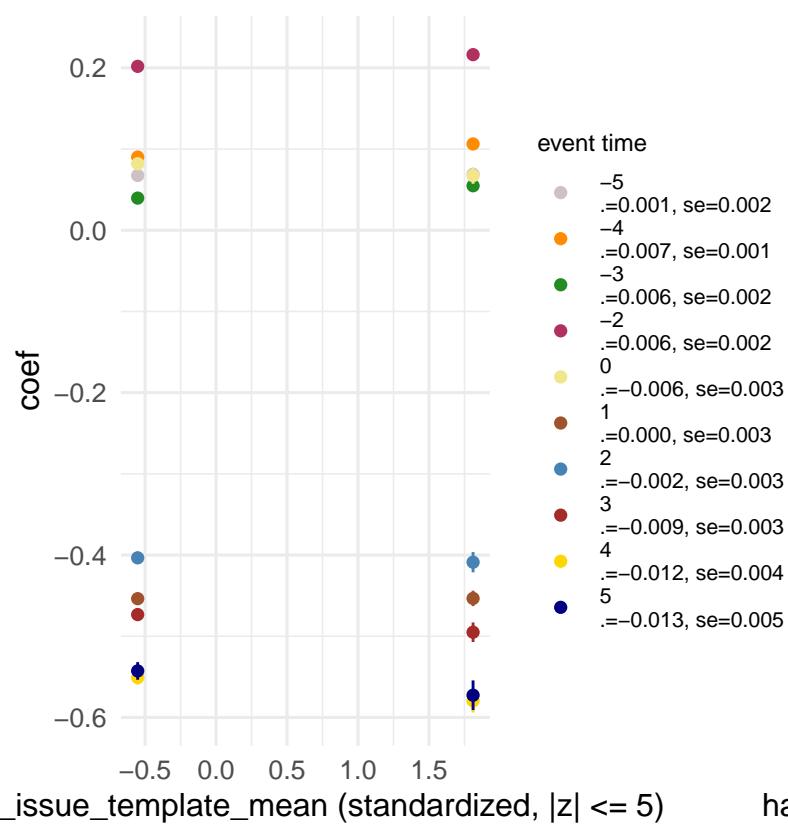
code_of_conduct → has_code_of_conduc

Rank: 36, Importance: 0.000178



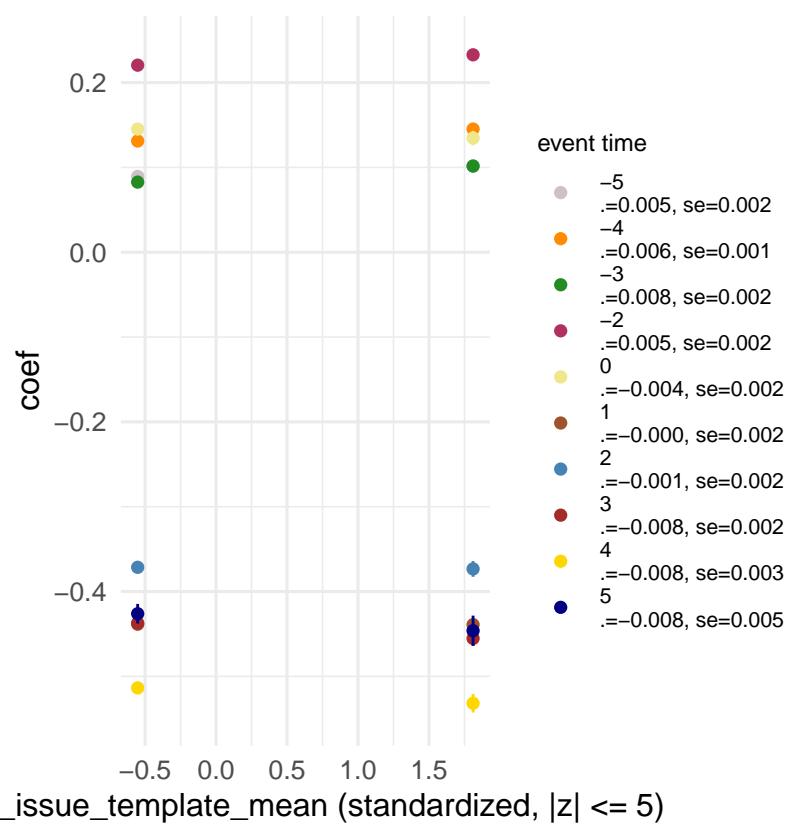
Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, all)
 organizational_routines → organized_inquiries
 issue_template → has_issue_template
 Rank: 36, Importance: 0



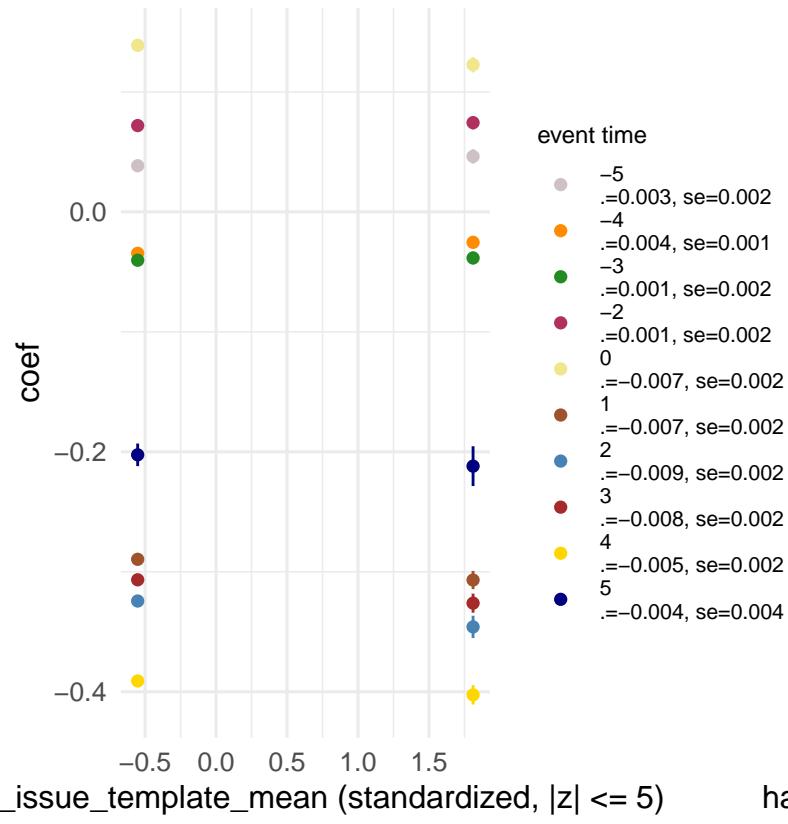
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, a)
 organizational_routines → organized_inquiries
 issue_template → has_issue_template
 Rank: 37, Importance: 0



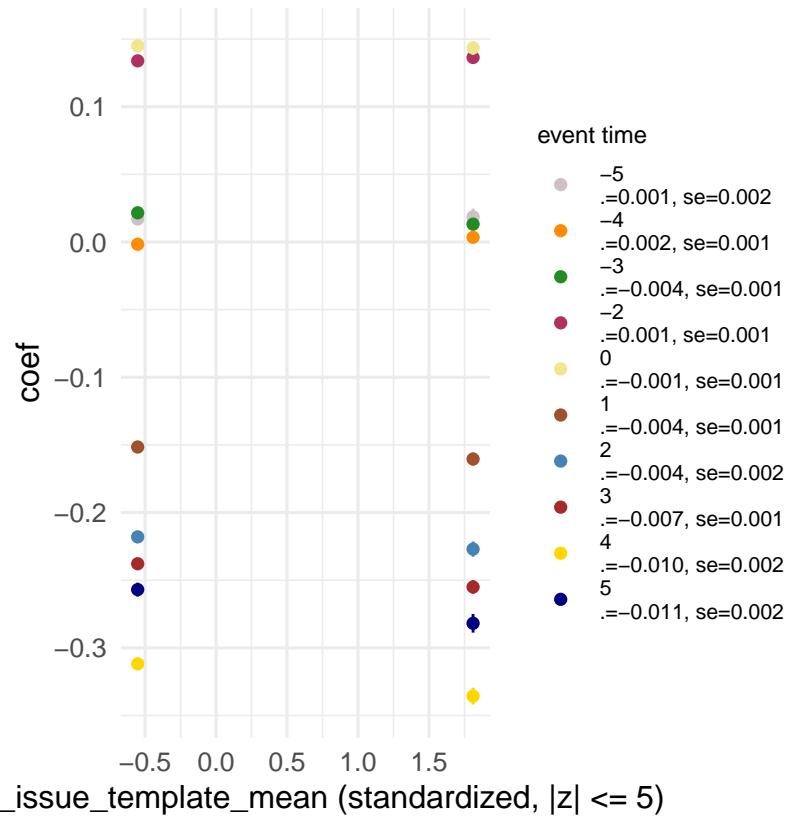
Binscatter of Event-study Coefficients

Outcome: overall_new_release_count (rolling5, al)
 organizational_routines → organized_inquiries
 issue_template → has_issue_template
 Rank: 37, Importance: 5.37e-05

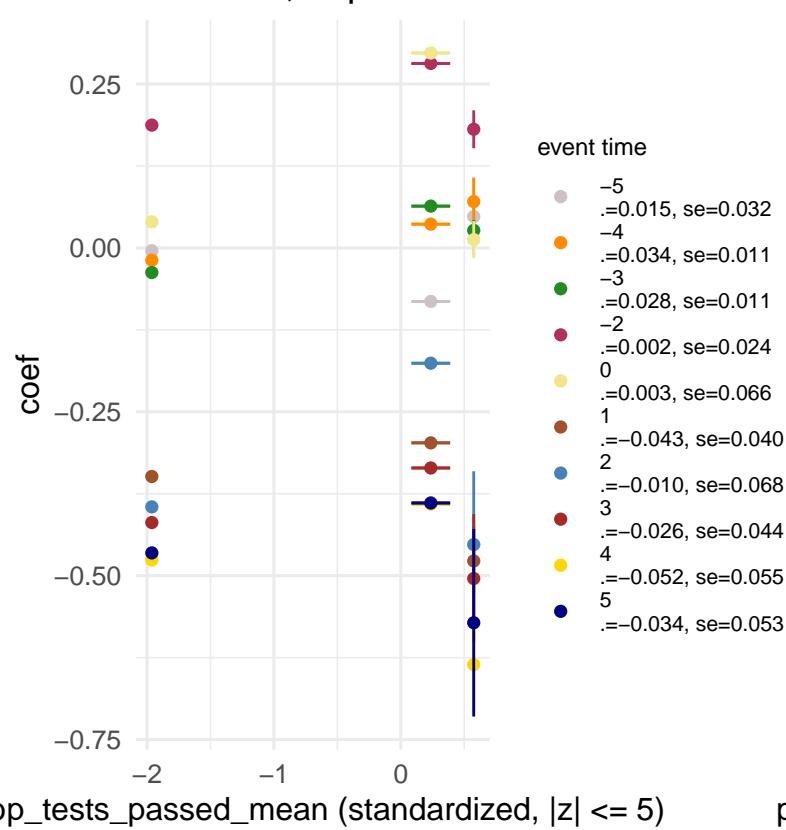


Binscatter of Event-study Coefficients

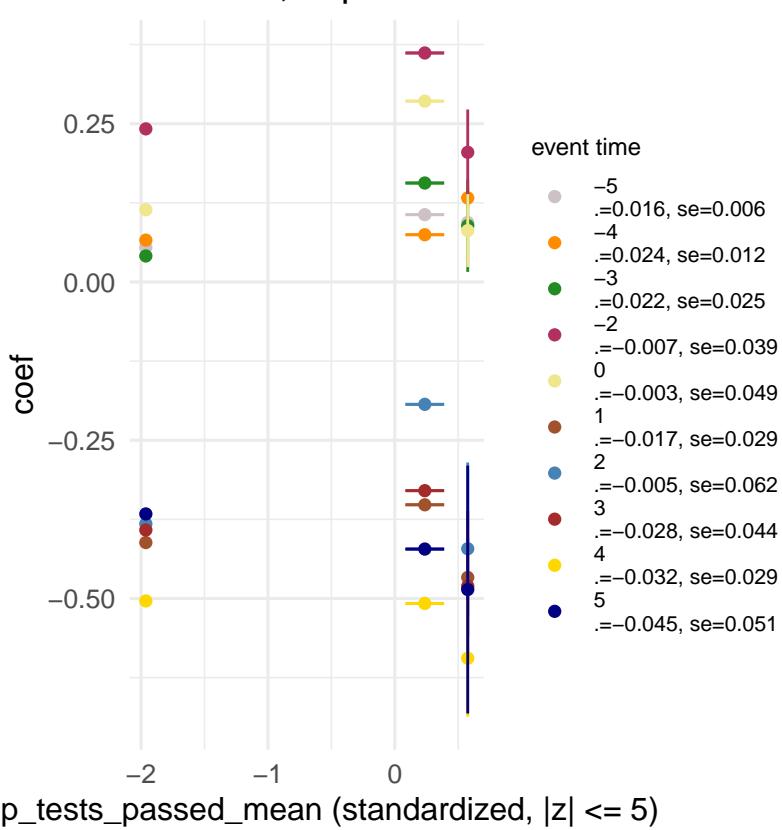
Outcome: major_minor_release_count (ro)
 organizational_routines → organized_inquiries
 issue_template → has_issue_template
 Rank: 37, Importance: 0.00012



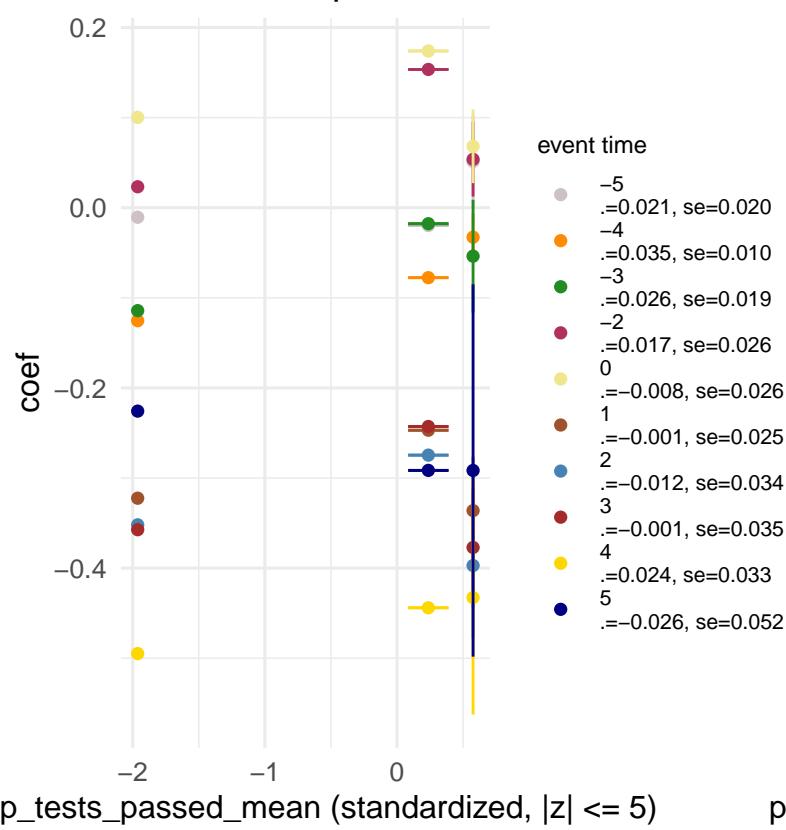
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, all)
 organizational_routines → pull_standards
 merge_commit_tests → prop_tests_passed
 Rank: 38, Importance: 0



Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, all)
 organizational_routines → pull_standards
 merge_commit_tests → prop_tests_passed
 Rank: 38, Importance: 0



Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, all)
 organizational_routines → pull_standards
 merge_commit_tests → prop_tests_passed
 Rank: 38, Importance: 0



Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, all)
 organizational_routines → pull_standards
 merge_commit_tests → prop_tests_passed
 Rank: 38, Importance: 0

