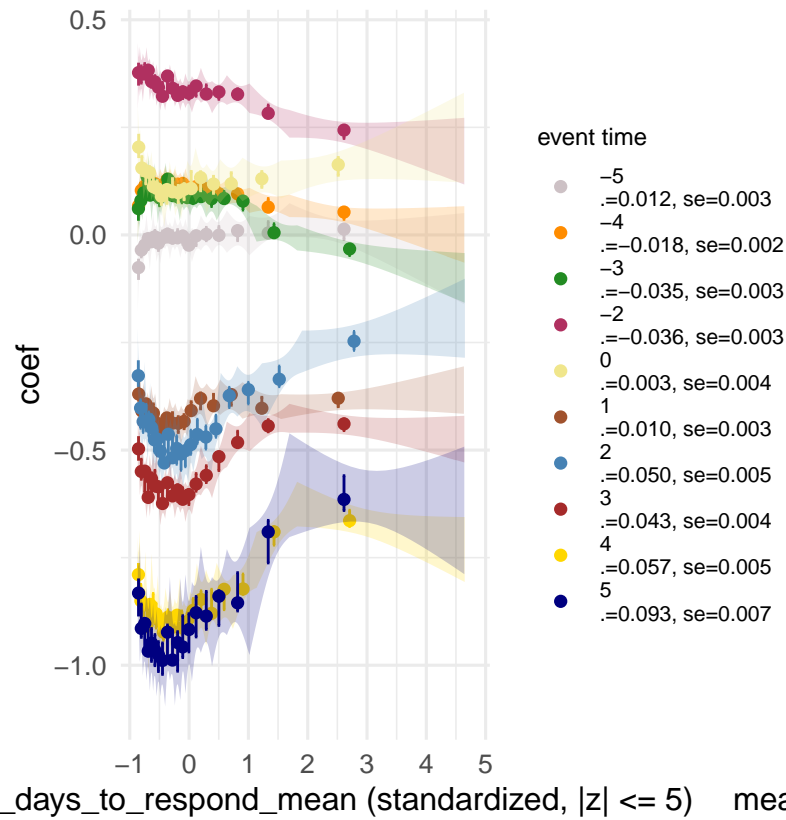
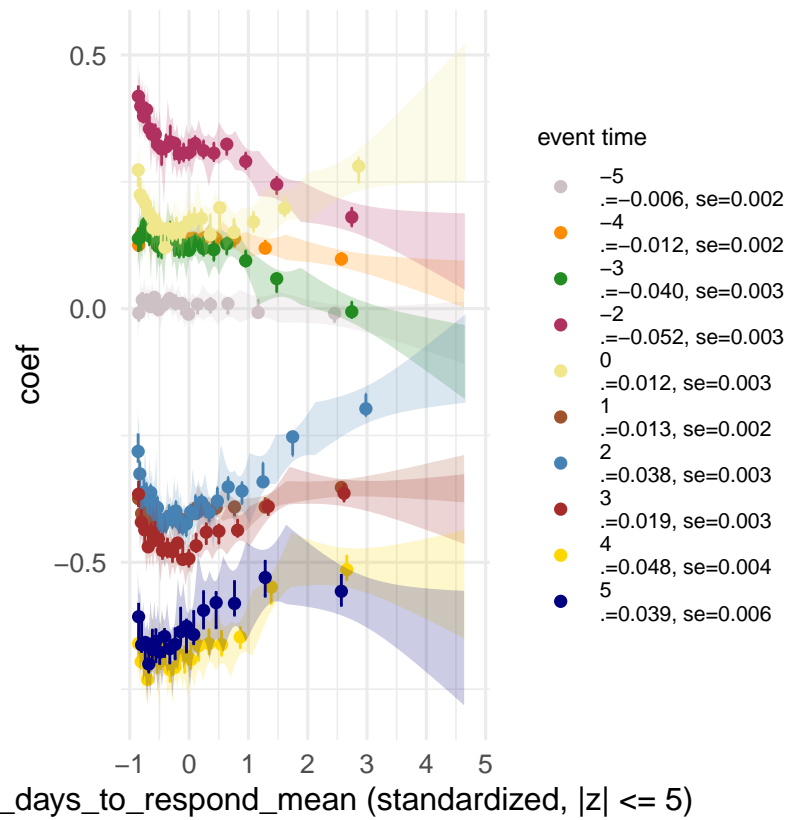


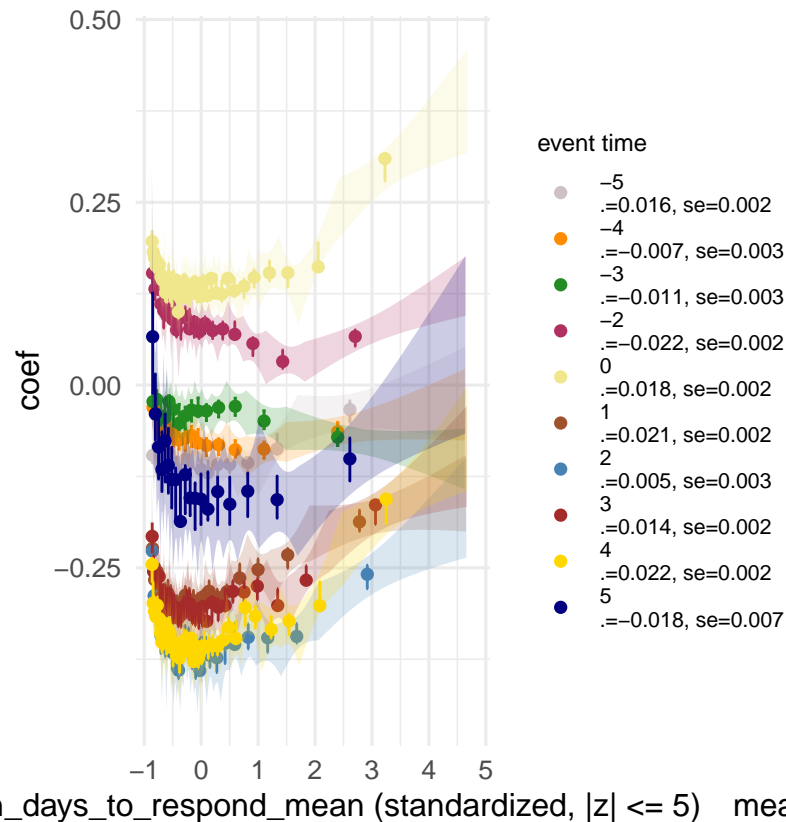
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, top15)
 talent_investment -> feedback
 response_time -> mean_days_to_respond
 Rank: 2, Importance: 0.108



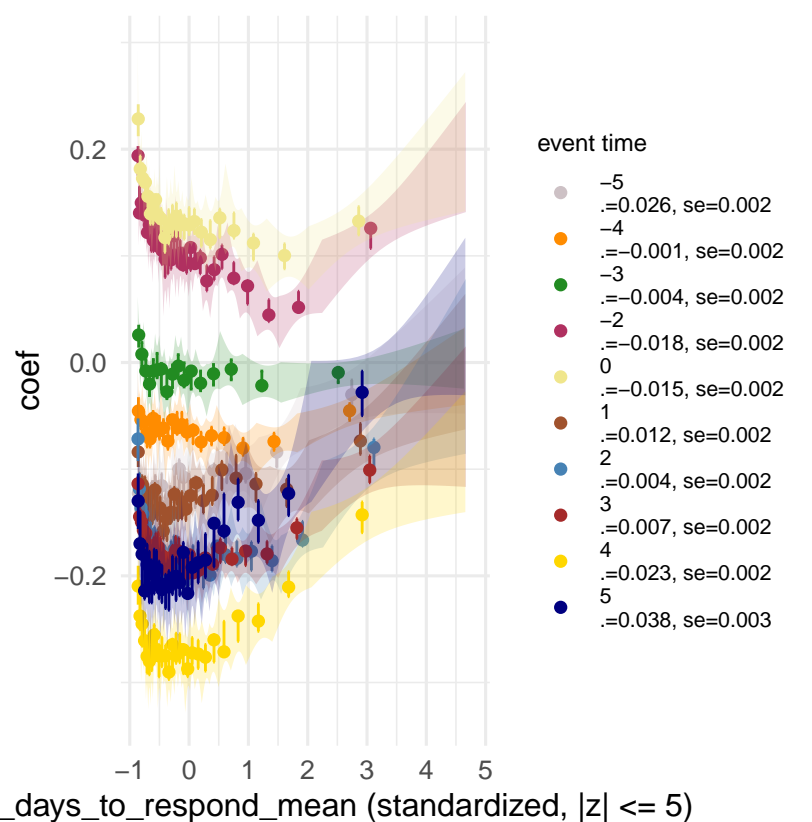
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, top15)
 talent_investment -> feedback
 response_time -> mean_days_to_respond
 Rank: 3, Importance: 0.0965



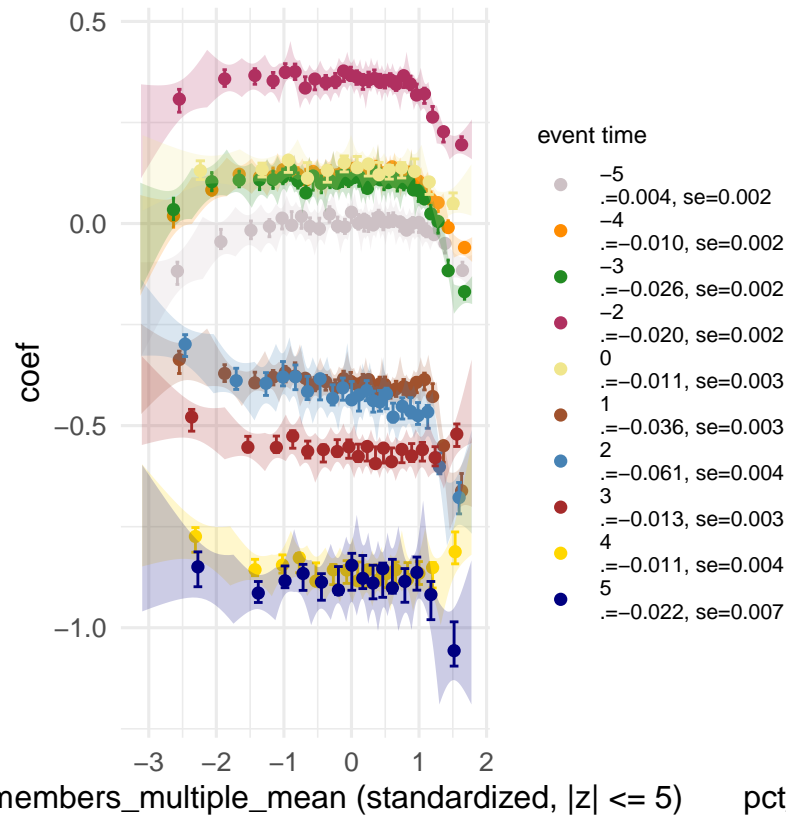
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, top15)
 talent_investment -> feedback
 response_time -> mean_days_to_respond
 Rank: 1, Importance: 0.152



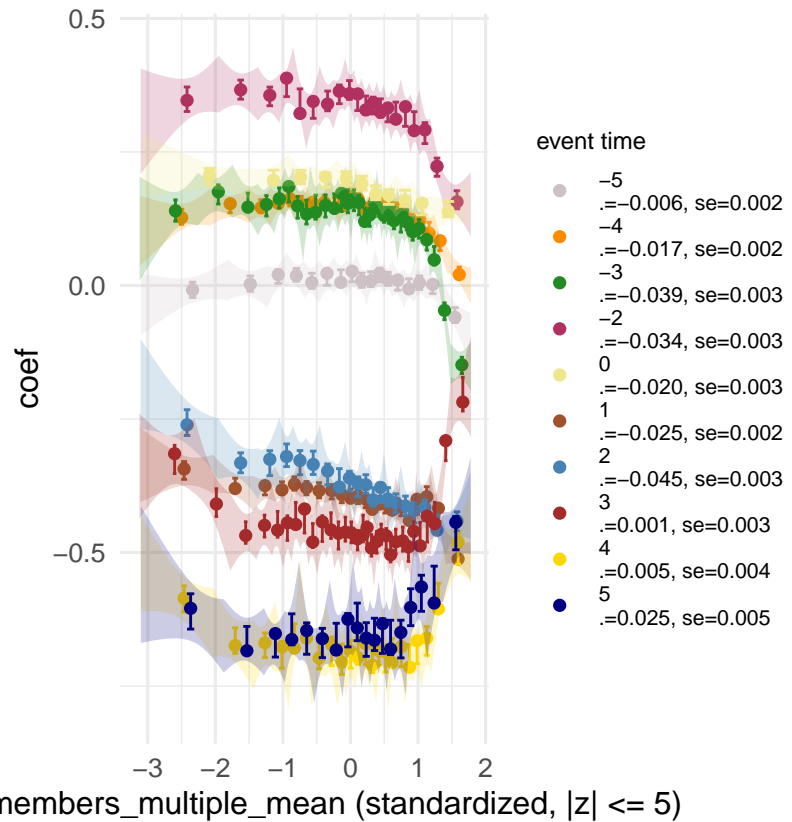
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, top15)
 talent_investment -> feedback
 response_time -> mean_days_to_respond
 Rank: 1, Importance: 0.137



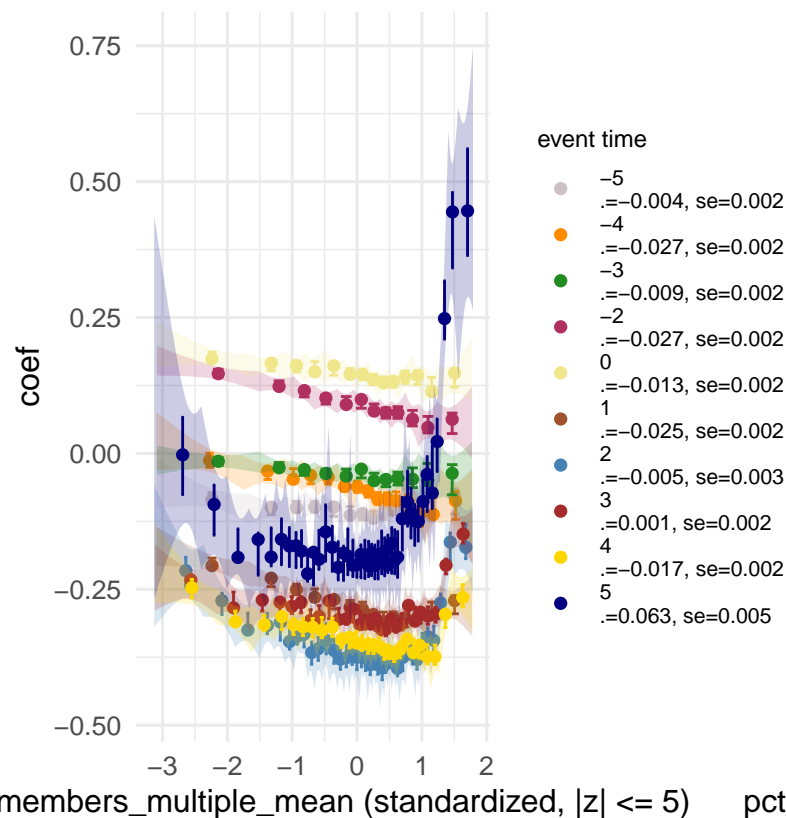
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, top15)
 knowledge_redundancy → collaboration
 member_count → pct_members_multiple
 Rank: 1, Importance: 0.13



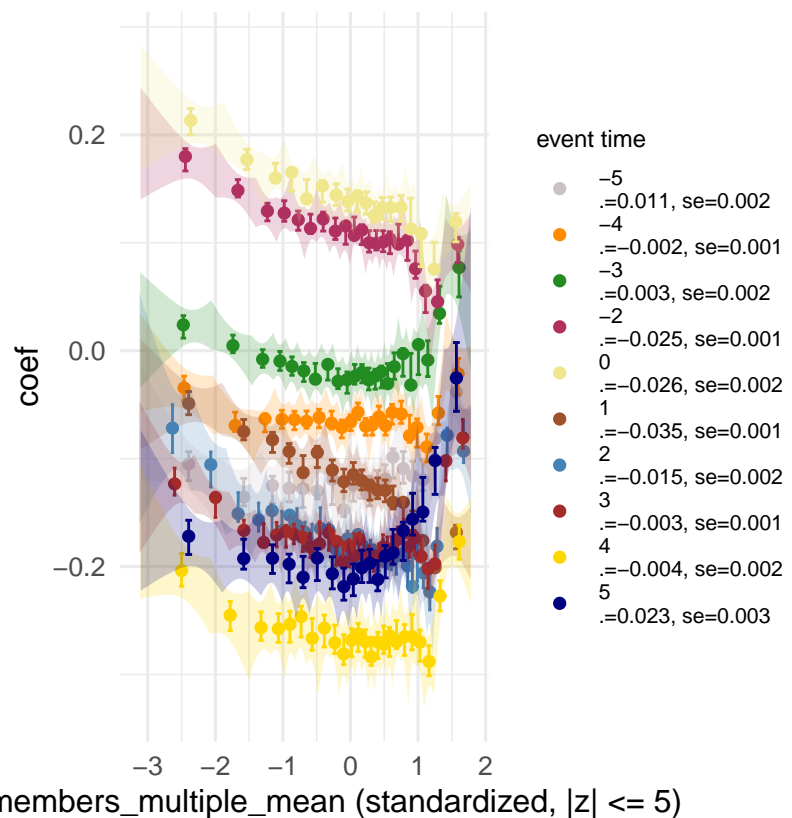
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, top15)
 knowledge_redundancy → collaboration
 member_count → pct_members_multiple
 Rank: 5, Importance: 0.0898



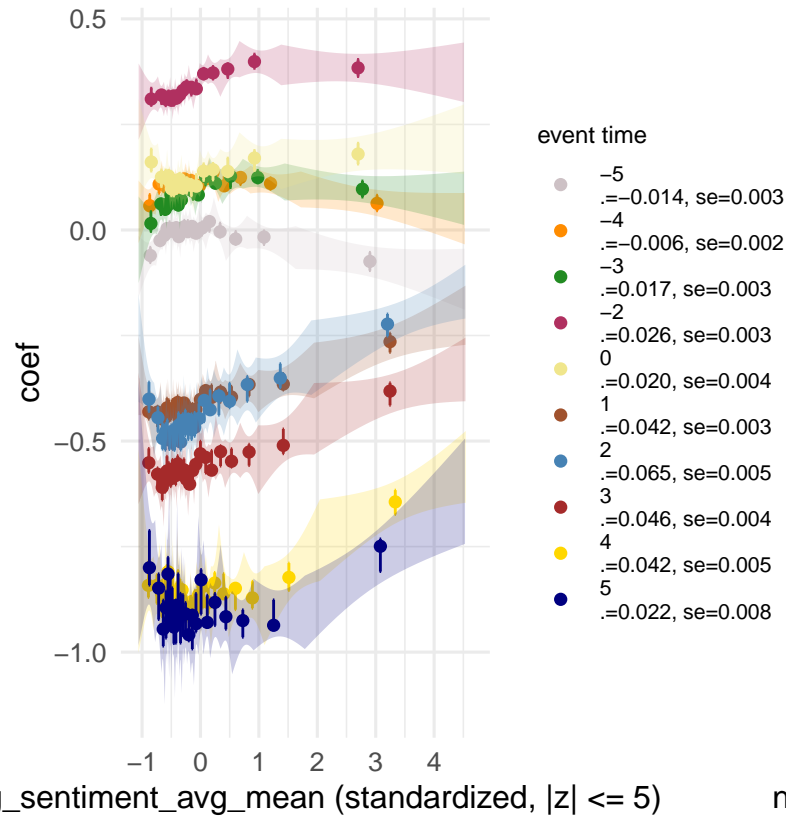
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, top15)
 knowledge_redundancy → collaboration
 member_count → pct_members_multiple
 Rank: 6, Importance: 0.1



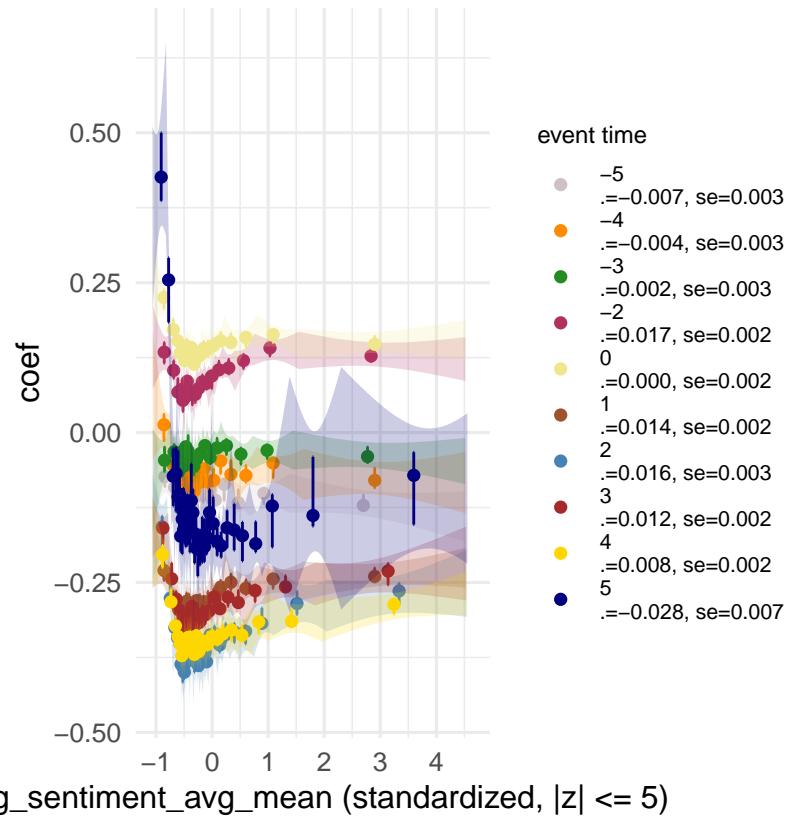
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, top15)
 knowledge_redundancy → collaboration
 member_count → pct_members_multiple
 Rank: 2, Importance: 0.136



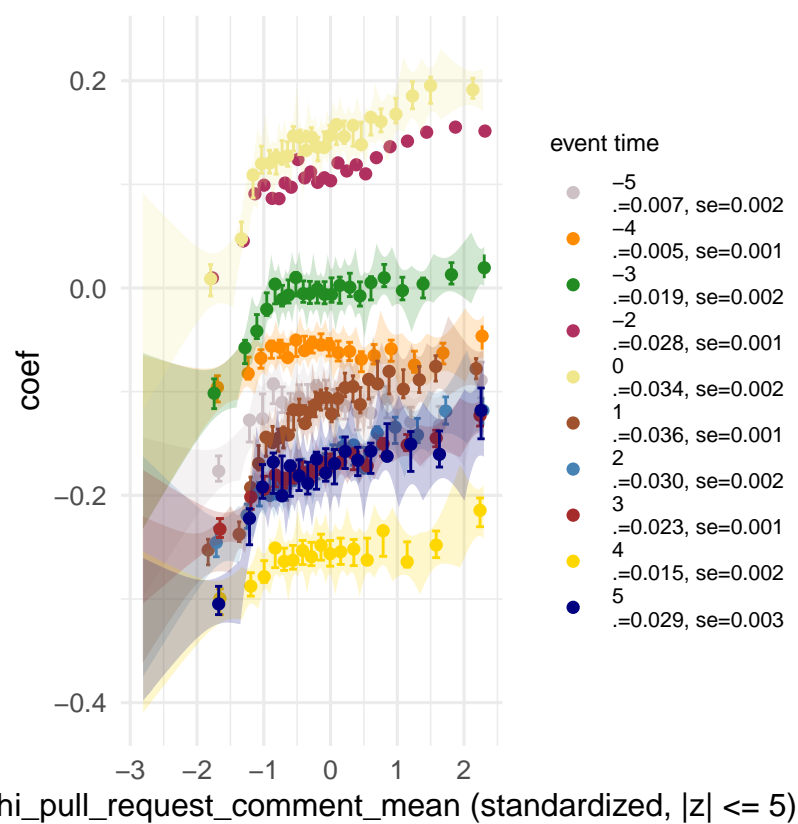
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, top15)
 talent_investment -> feedback
 response_sentiment -> neg_sentiment_avg
 Rank: 7, Importance: 0.0753



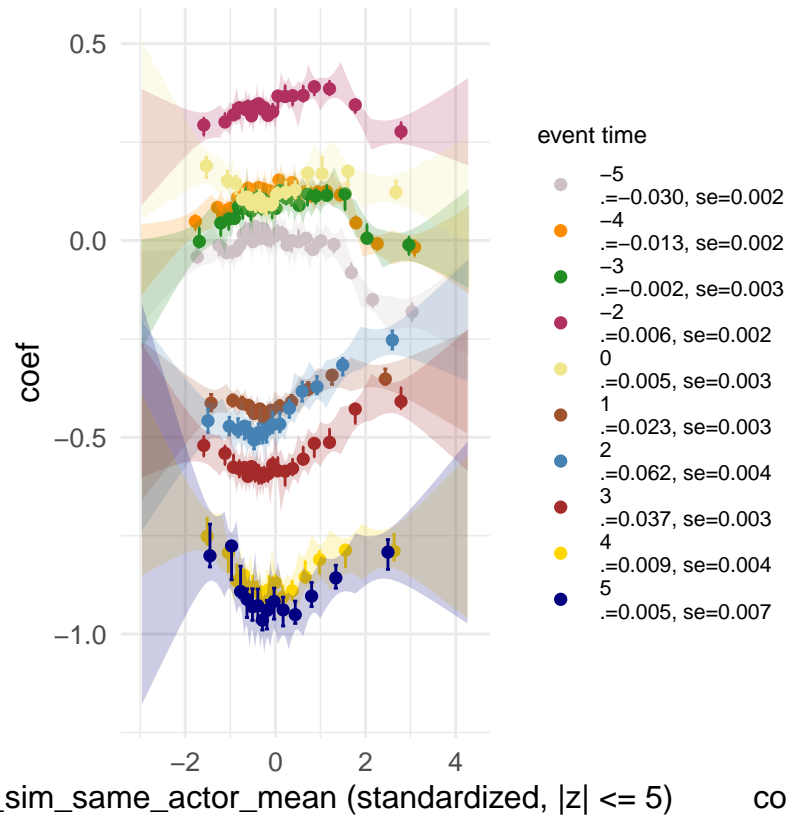
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, top15)
 talent_investment -> feedback
 response_sentiment -> neg_sentiment_avg
 Rank: 2, Importance: 0.143



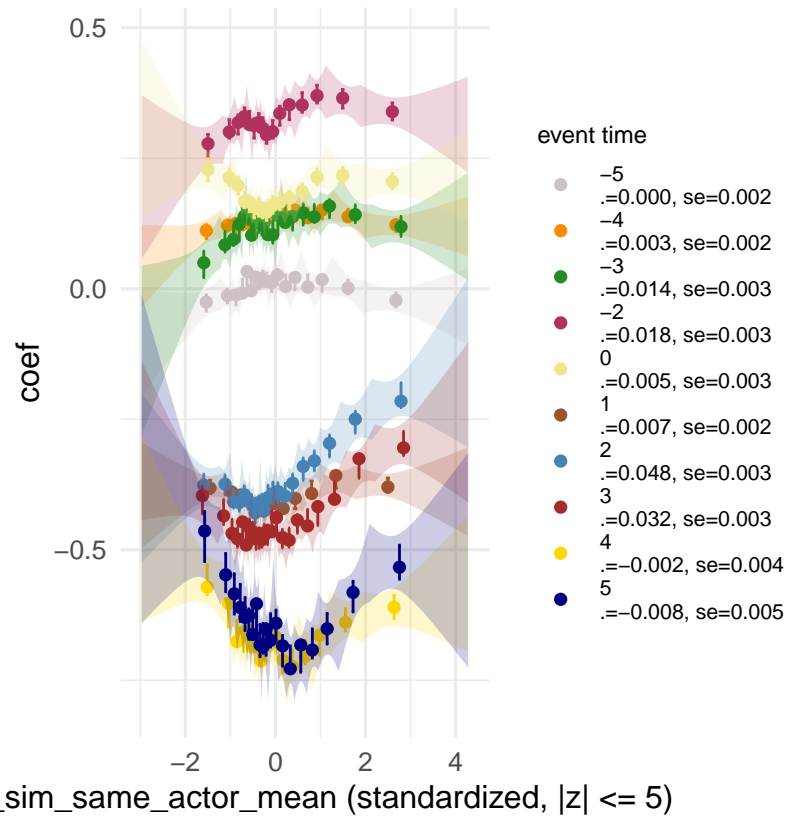
Binscatter of Event-study Coefficients
Outcome: major_minor_release_count (rolling5, top15)
knowledge_redundancy -> collaboration
problem_hhi -> proj_prob_hhi_pull_request_comment
Rank: 5, Importance: 0.0833



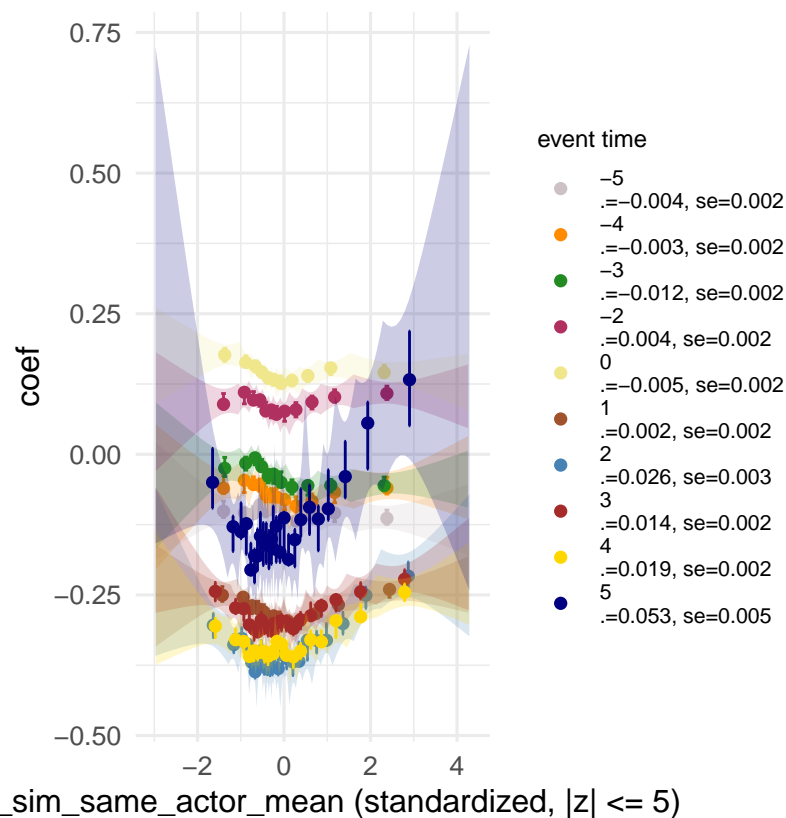
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, top15)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_same_actor
 Rank: 3, Importance: 0.106



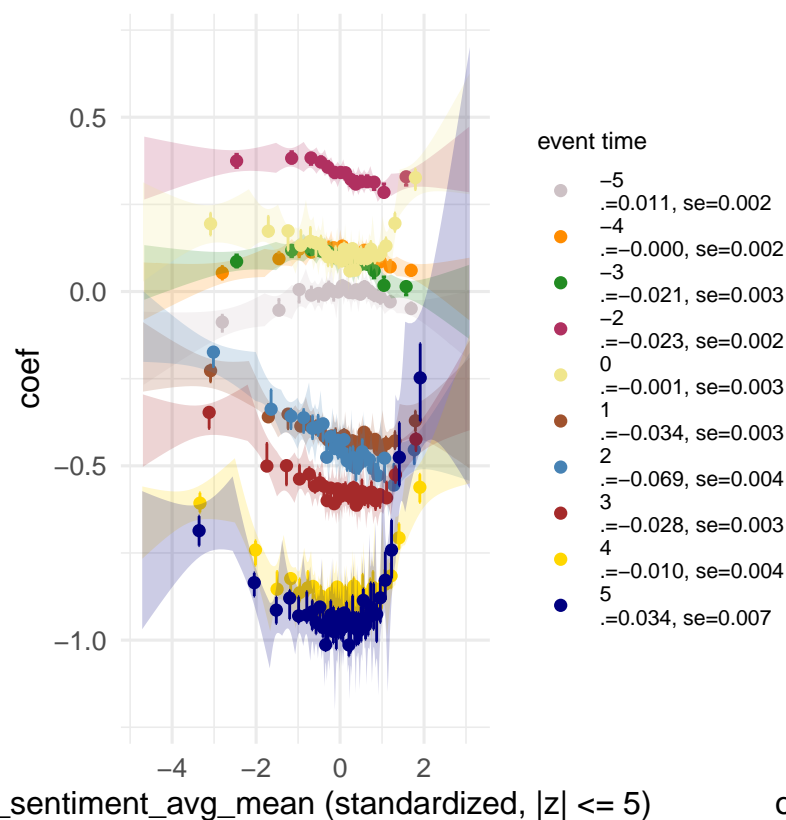
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, top15)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_same_actor
 Rank: 9, Importance: 0.0565



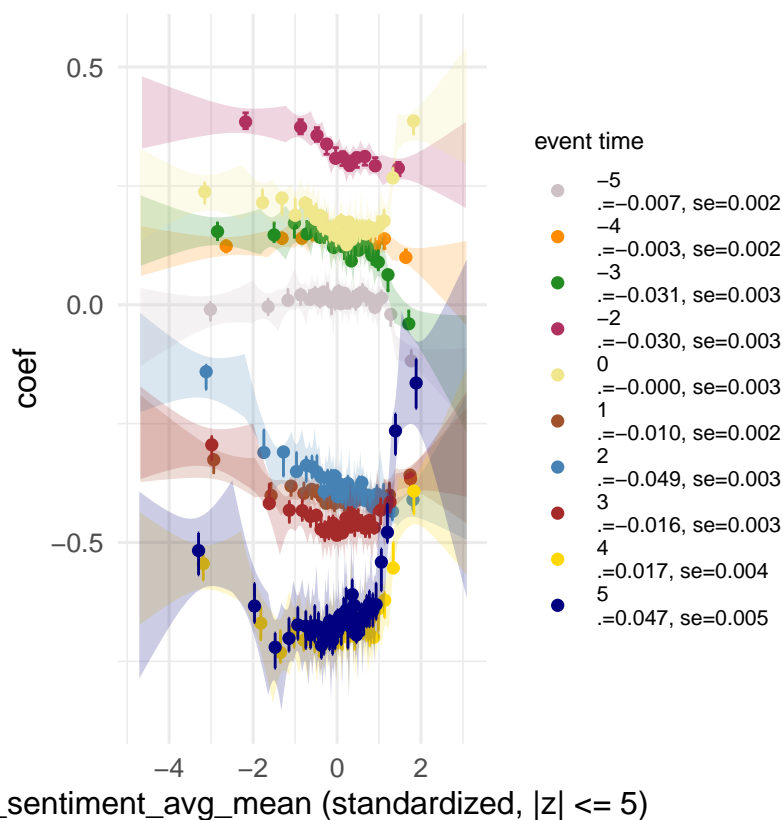
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, top15)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_same_actor
 Rank: 4, Importance: 0.123



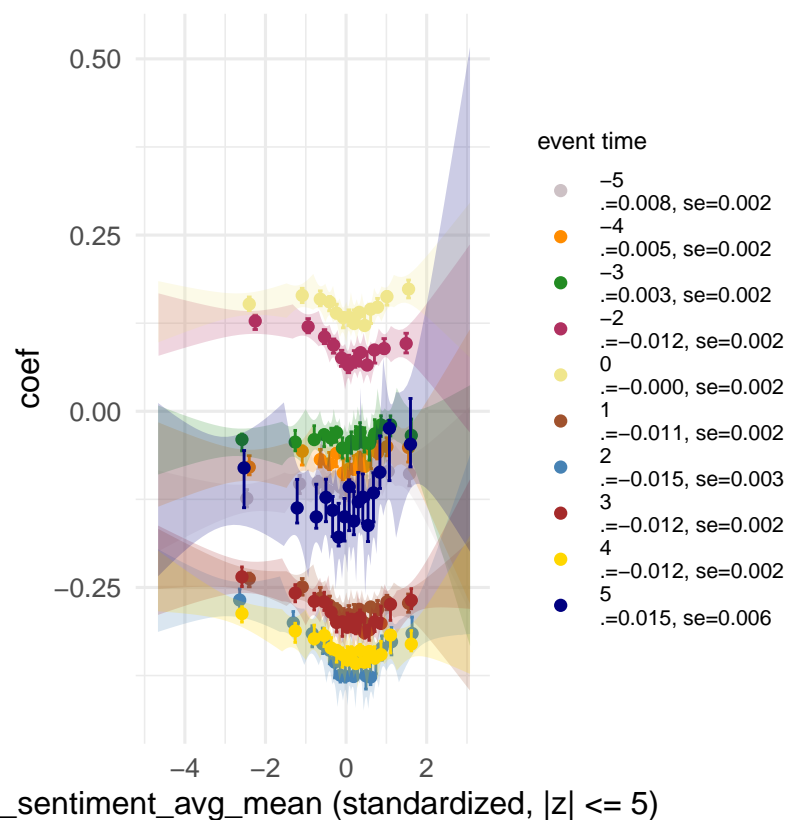
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, top15)
 talent_investment -> feedback
 response_sentiment -> ov_sentiment_avg
 Rank: 4, Importance: 0.0818



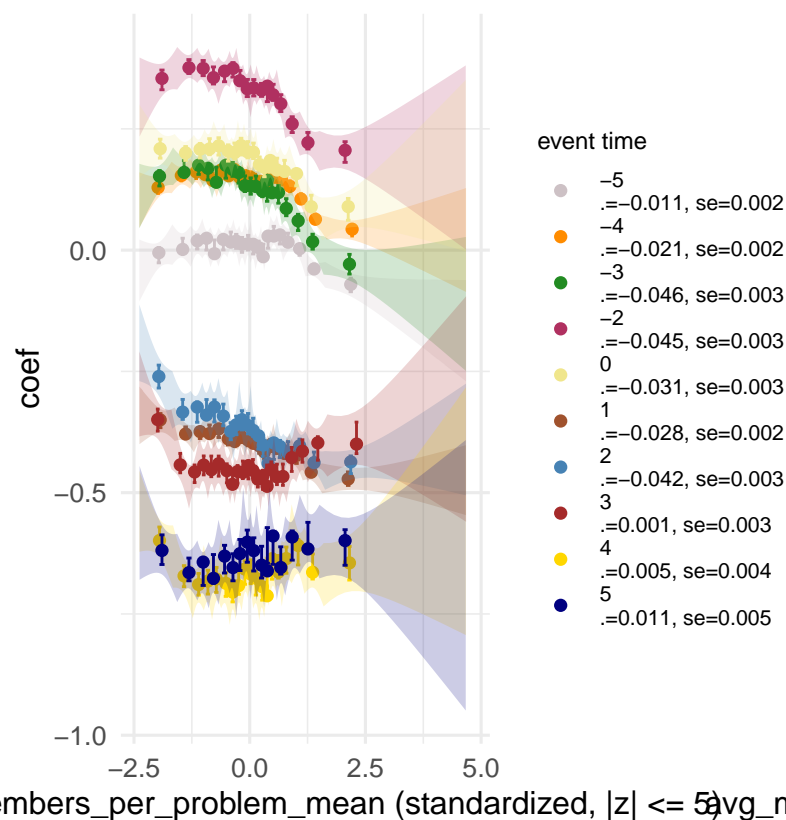
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, top15)
 talent_investment -> feedback
 response_sentiment -> ov_sentiment_avg
 Rank: 1, Importance: 0.199



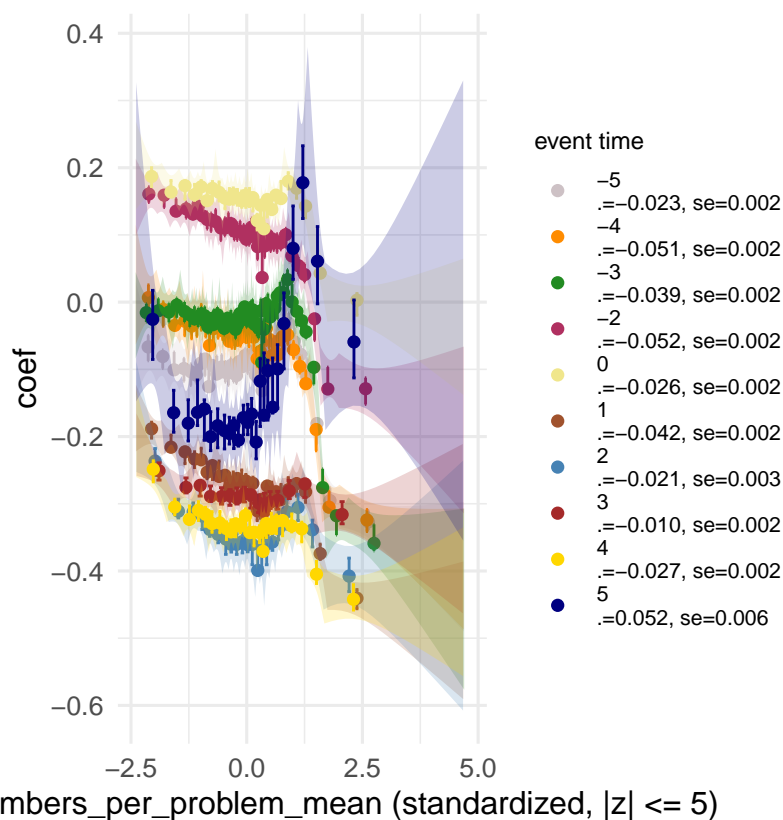
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, top15)
 talent_investment -> feedback
 response_sentiment -> ov_sentiment_avg
 Rank: 11, Importance: 0.0201



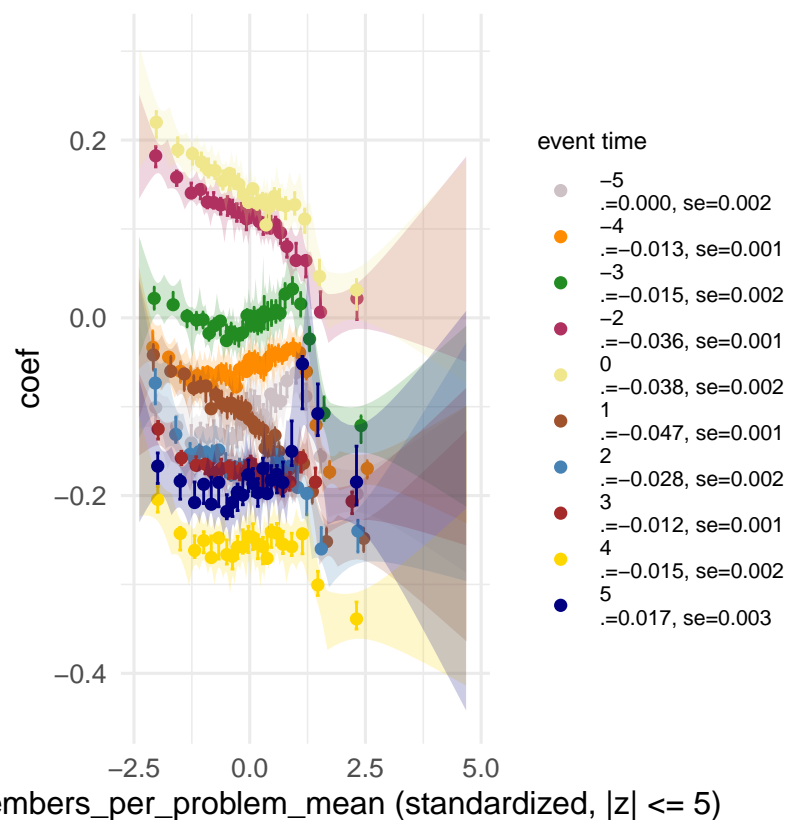
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, top15)
 knowledge_redundancy → collaboration
 member_count → avg_members_per_problem
 Rank: 12, Importance: 0.0181



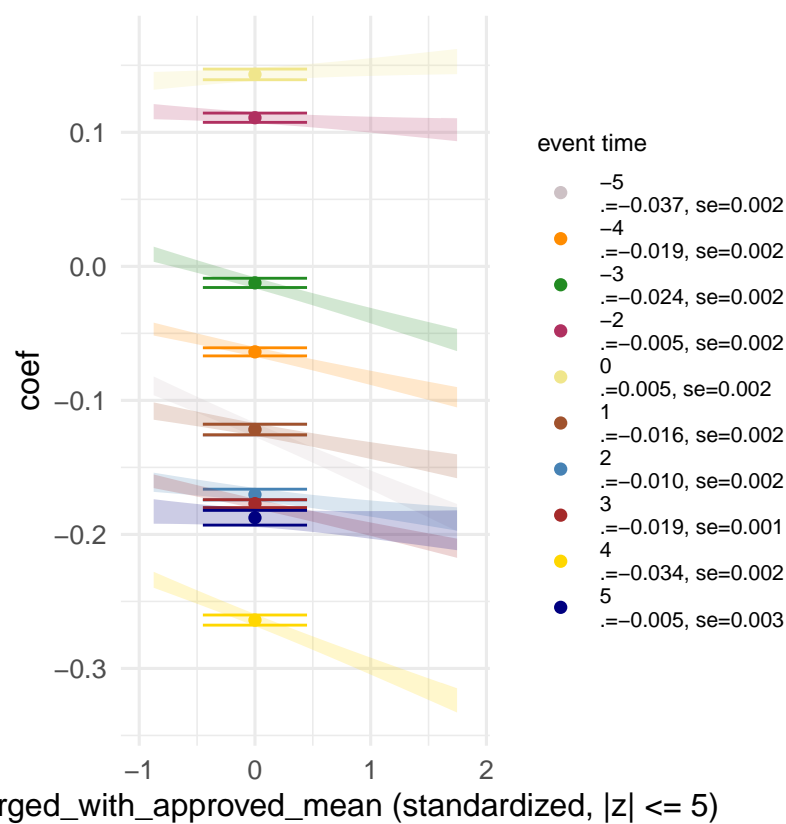
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, top15)
 knowledge_redundancy → collaboration
 member_count → avg_members_per_problem
 Rank: 3, Importance: 0.139



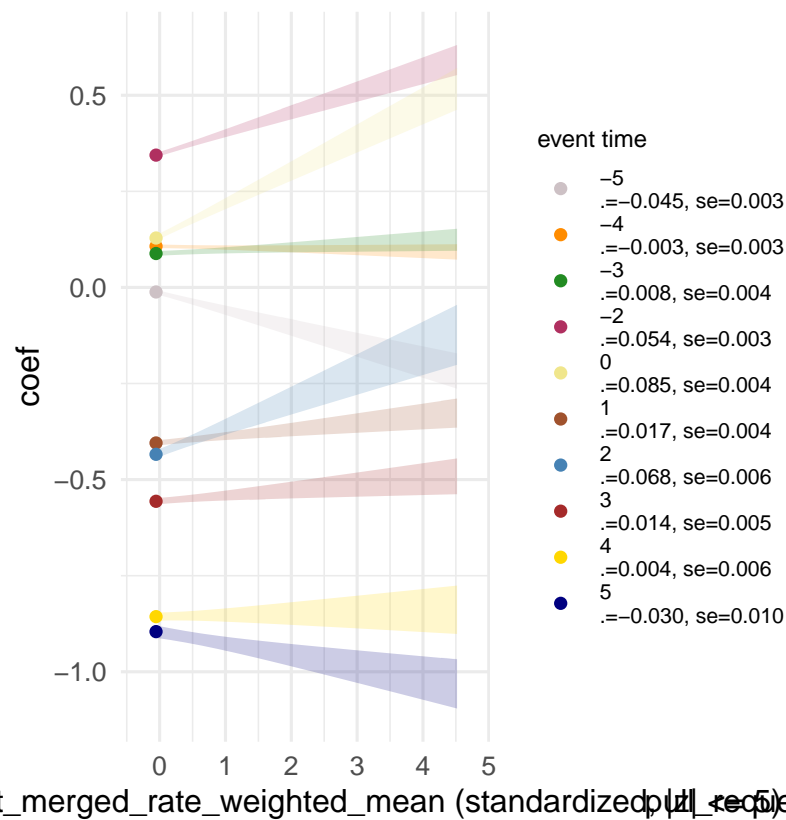
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, top15)
 knowledge_redundancy → collaboration
 member_count → avg_members_per_problem
 Rank: 3, Importance: 0.118



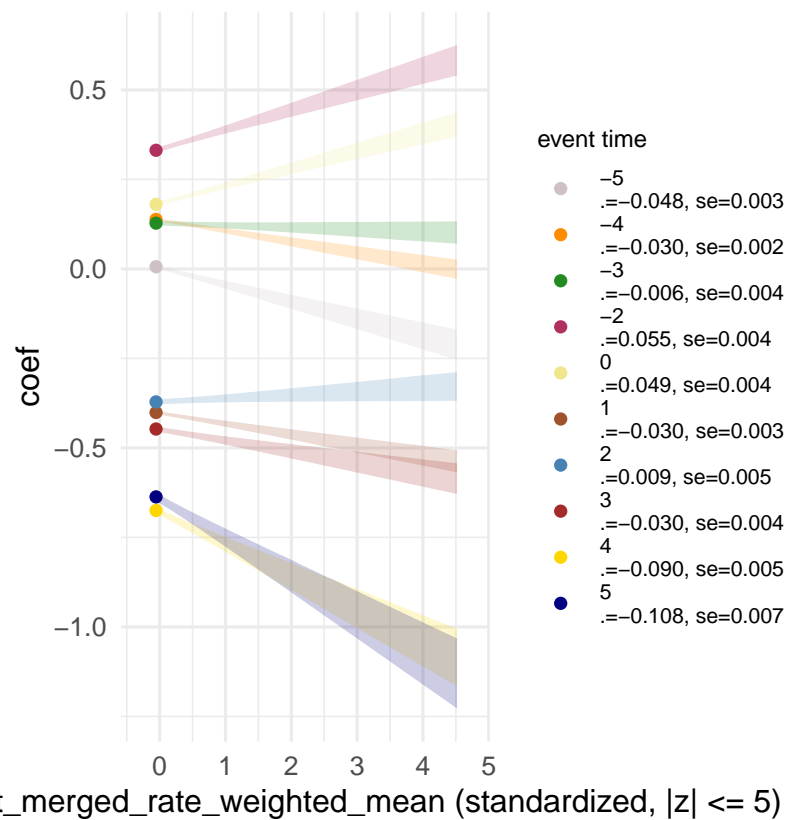
Binscatter of Event-study Coefficients
Outcome: major_minor_release_count (rolling5, top15)
knowledge_redundancy -> supervision
merged_with_review -> pct_merged_with_approved
Rank: 6, Importance: 0.0747



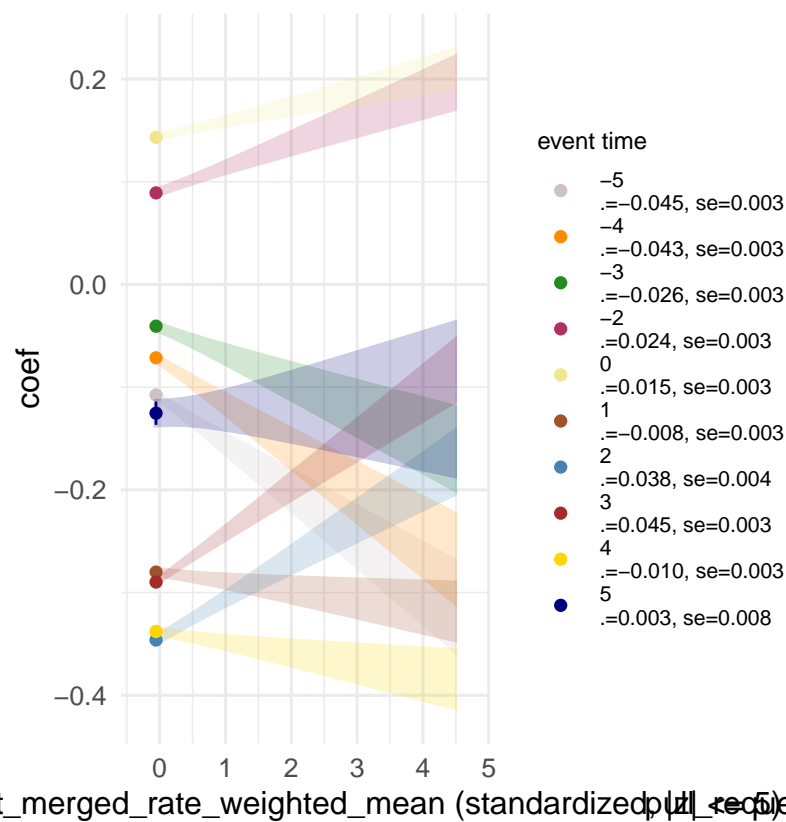
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, top15)
 talent_investment -> growth_opportunity
 merge_review_pr -> pull_request_merged_rate_weighted
 Rank: 10, Importance: 0.0559



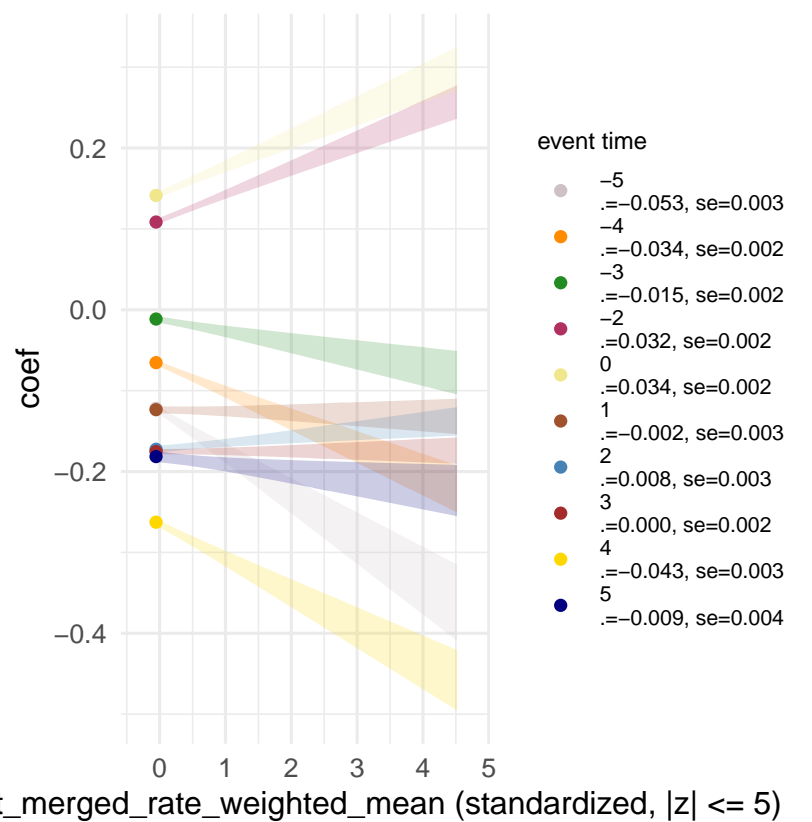
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, top15)
 talent_investment -> growth_opportunity
 merge_review_pr -> pull_request_merged_rate_weighted
 Rank: 6, Importance: 0.0838



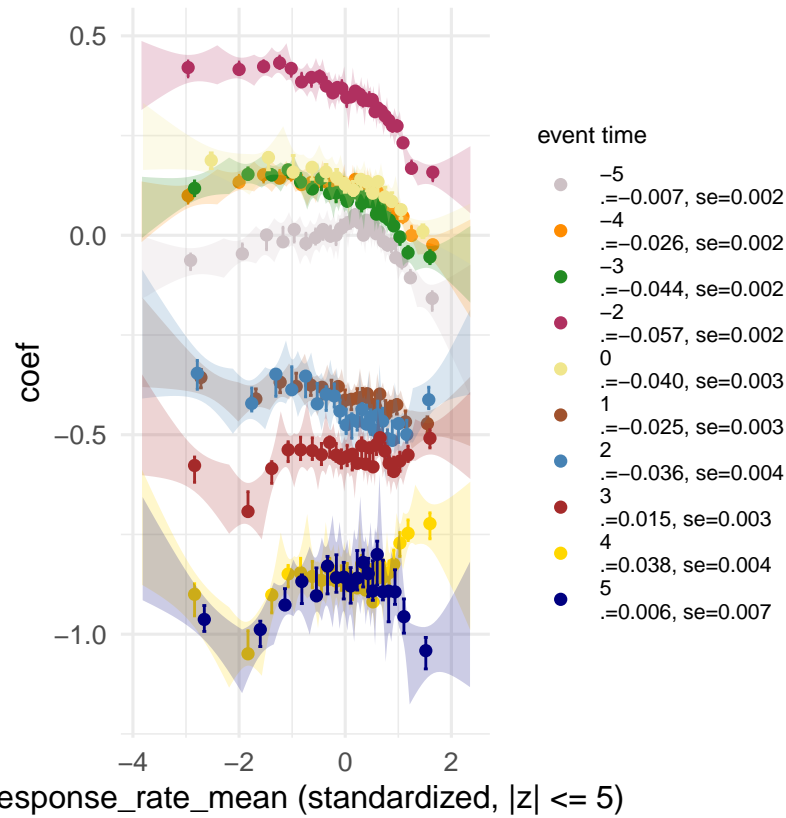
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, top15)
 talent_investment -> growth_opportunity
 merge_review_pr -> pull_request_merged_rate_weighted
 Rank: 5, Importance: 0.108



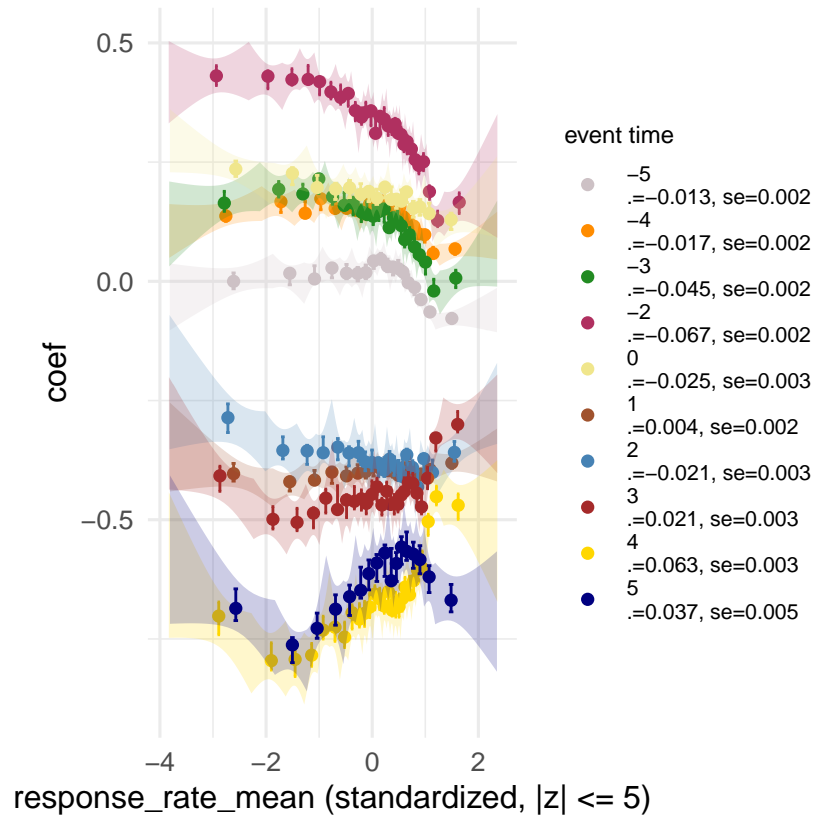
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, top15)
 talent_investment -> growth_opportunity
 merge_review_pr -> pull_request_merged_rate_weighted
 Rank: 4, Importance: 0.102



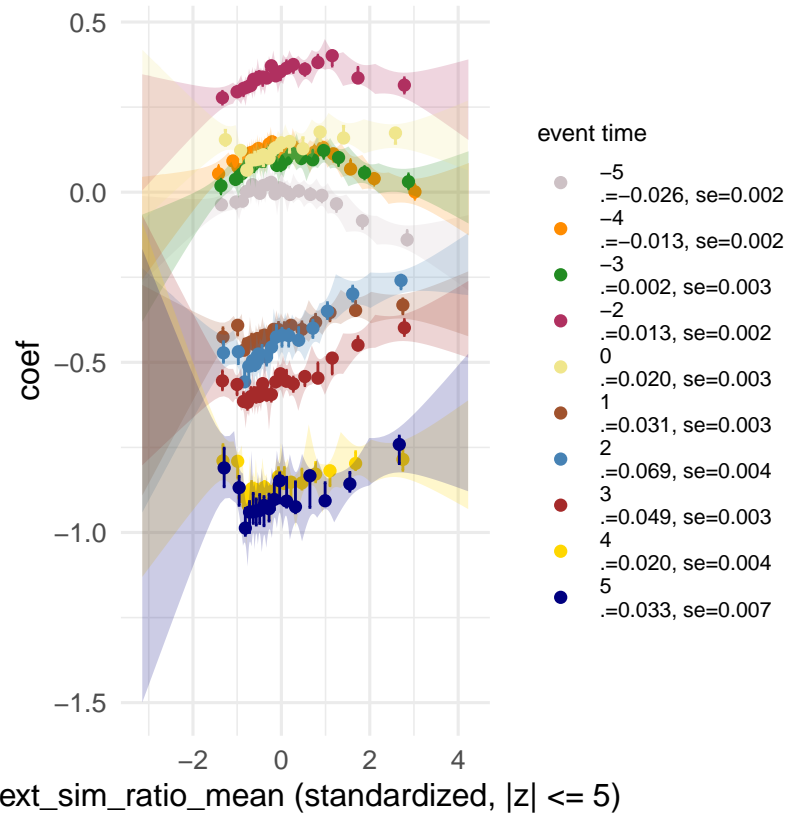
Binscatter of Event-study Coefficients
Outcome: pull_request_opened (rolling5, top15)
talent_investment -> feedback
response_rate -> response_rate
Rank: 6, Importance: 0.0787



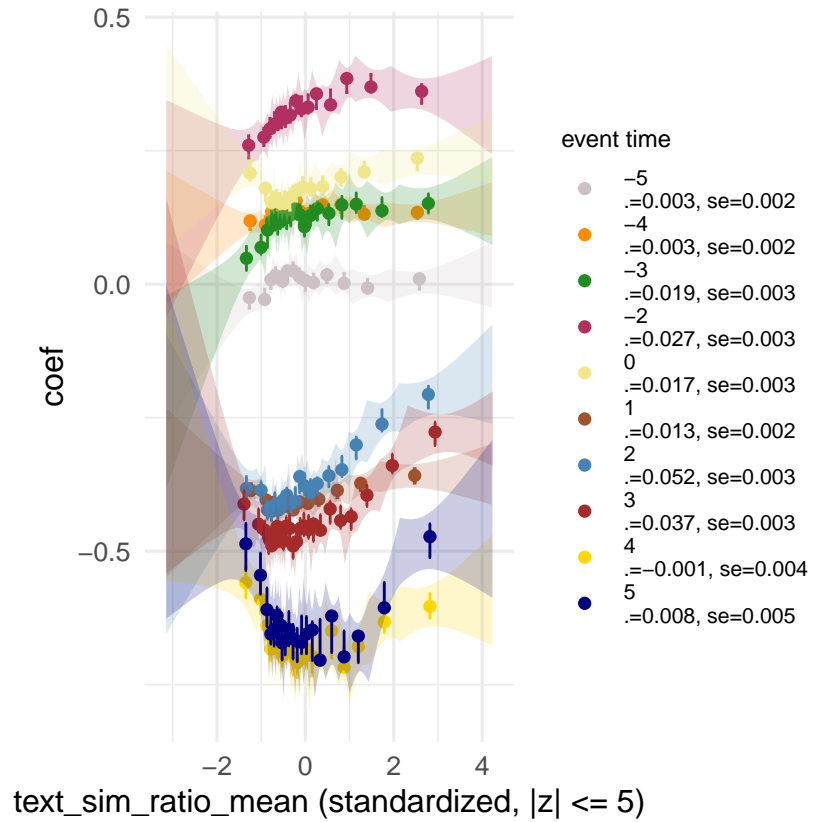
Binscatter of Event-study Coefficients
Outcome: pull_request_merged (rolling5, top15)
talent_investment -> feedback
response_rate -> response_rate
Rank: 7, Importance: 0.0697



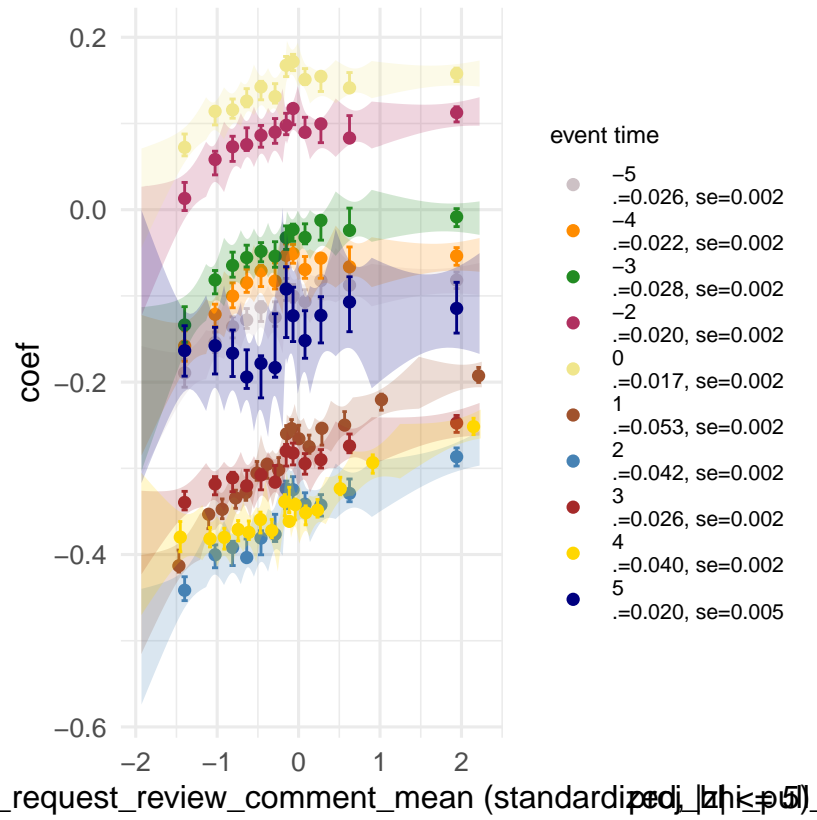
Binscatter of Event-study Coefficients
Outcome: pull_request_opened (rolling5, top15)
knowledge_redundancy → broad_expertise
discussion_content → text_sim_ratio
Rank: 11, Importance: 0.0556



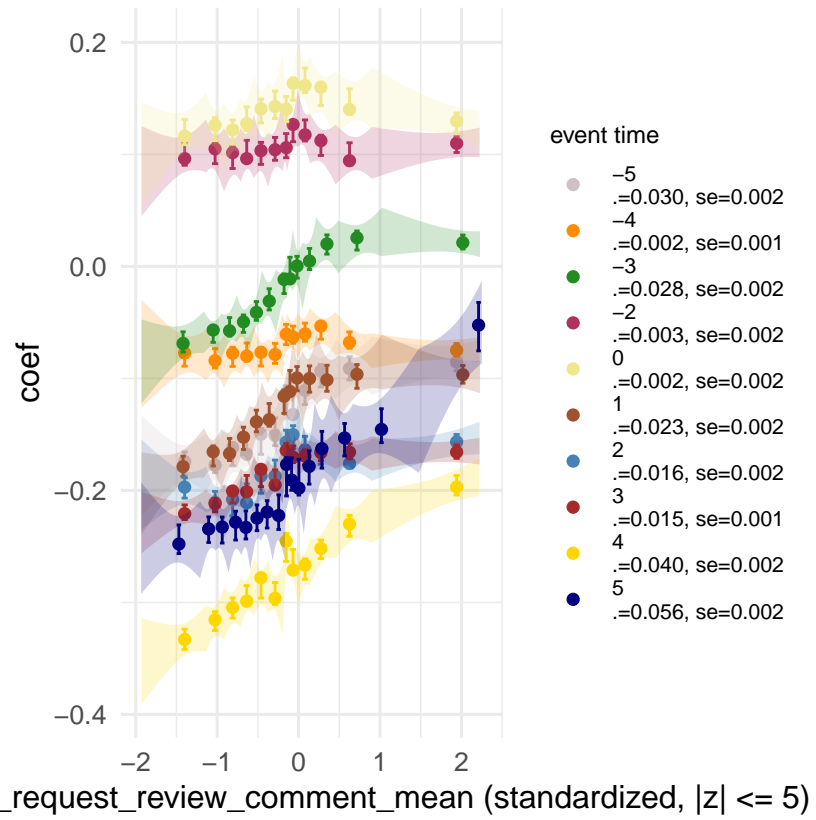
Binscatter of Event-study Coefficients
Outcome: pull_request_merged (rolling5, top15)
knowledge_redundancy → broad_expertise
discussion_content → text_sim_ratio
Rank: 2, Importance: 0.125



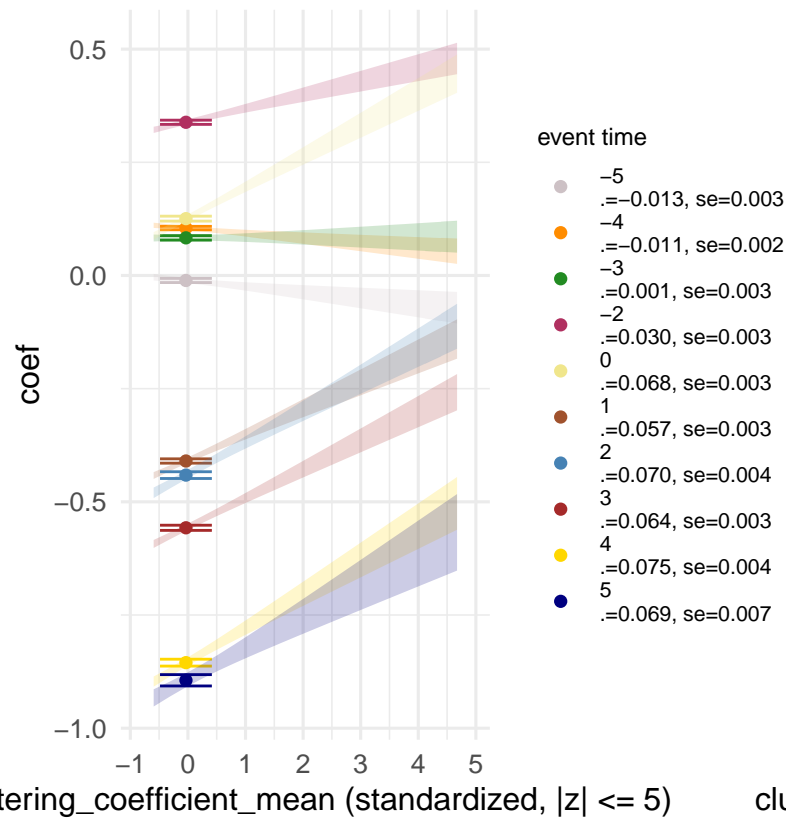
Binscatter of Event-study Coefficients
Outcome: overall_new_release_count (rolling5, top15)
knowledge_redundancy -> collaboration
hhi -> proj_hhi_pull_request_review_comment
Rank: 7, Importance: 0.0648



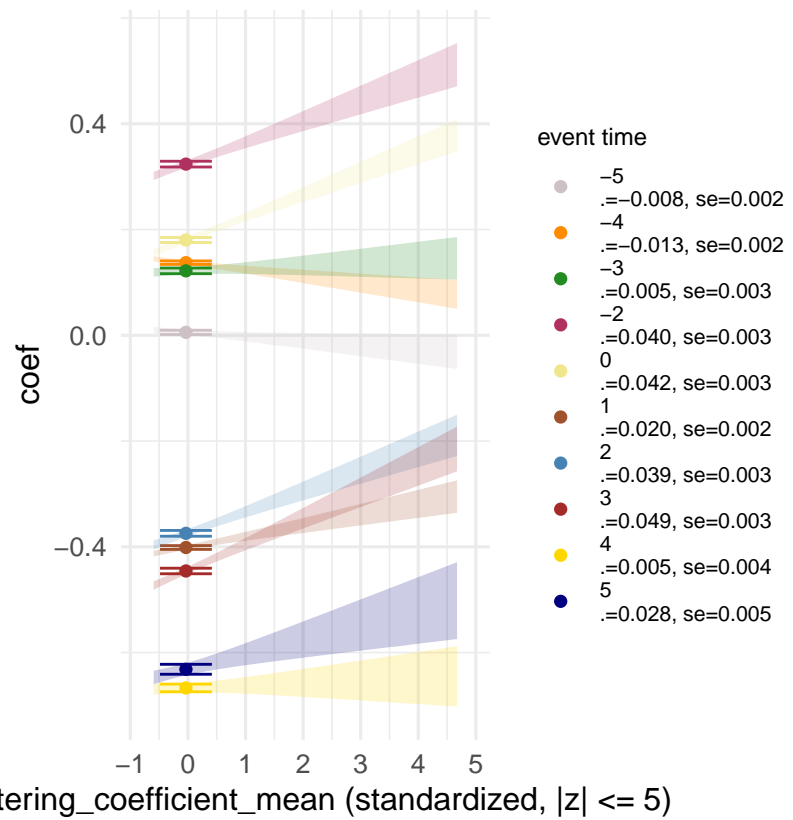
Binscatter of Event-study Coefficients
Outcome: major_minor_release_count (rolling5, top15)
knowledge_redundancy -> collaboration
hhi -> proj_hhi_pull_request_review_comment
Rank: 7, Importance: 0.0669



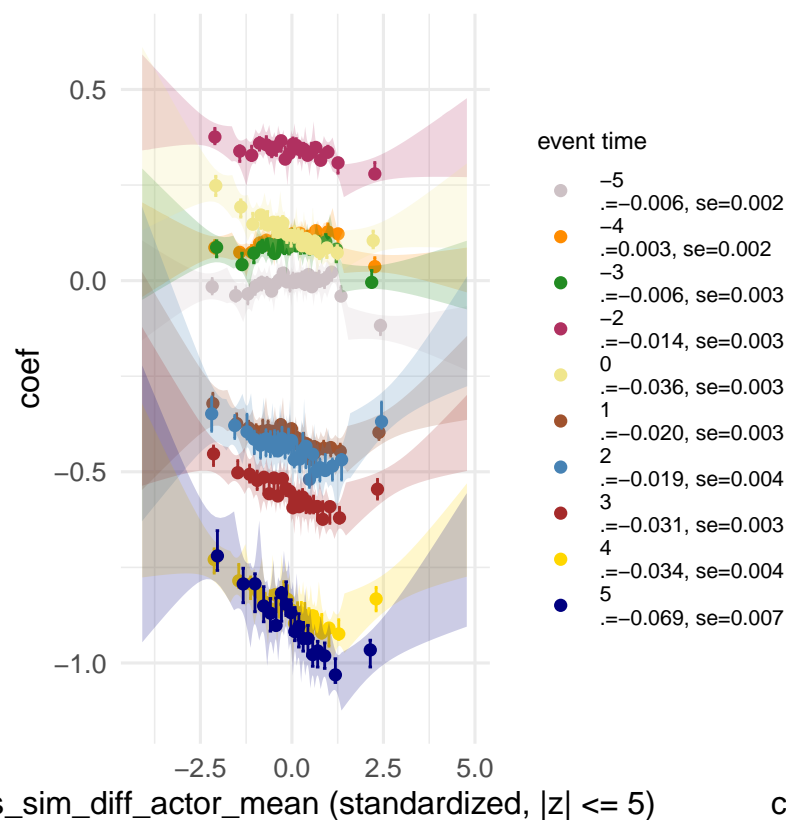
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, top15)
 talent_investment -> organizational_closeness
 network_clustering_coefficient -> clustering_coefficient
 Rank: 5, Importance: 0.0797



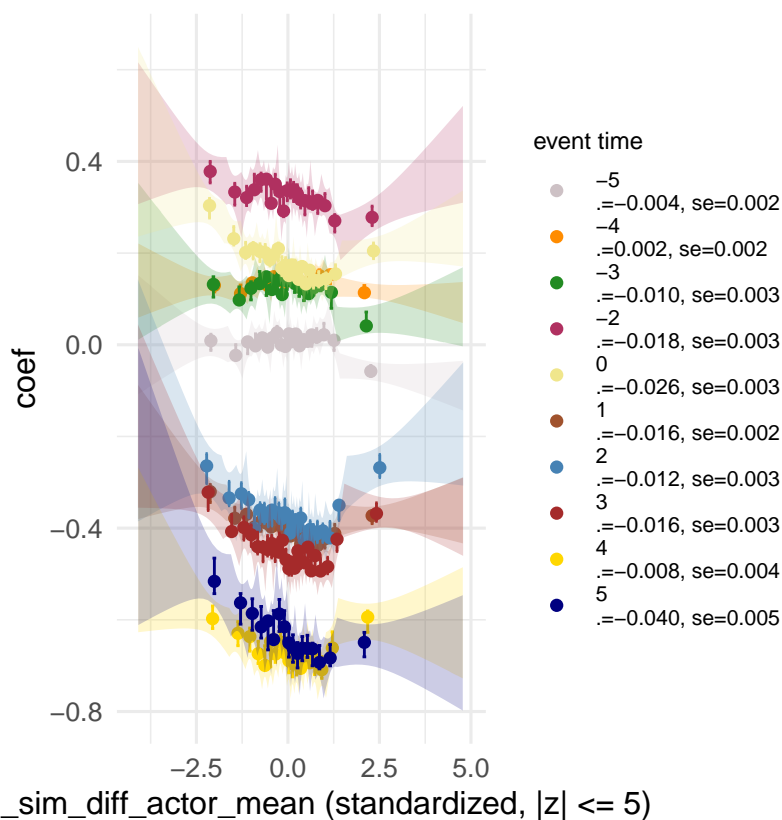
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, top15)
 talent_investment -> organizational_closeness
 network_clustering_coefficient -> clustering_coefficient
 Rank: 10, Importance: 0.0545



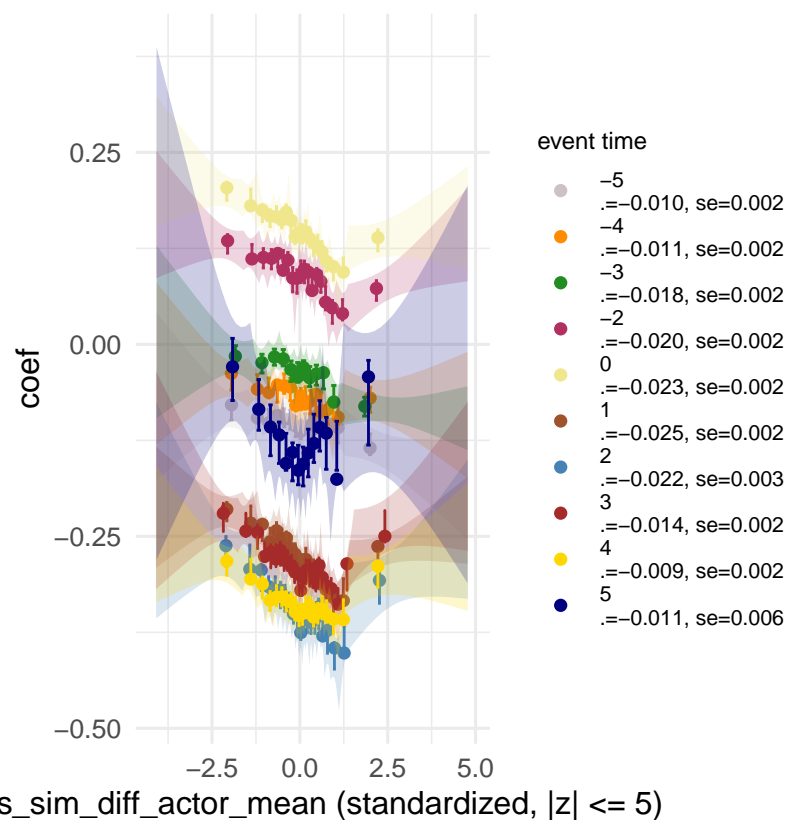
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, top15)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_diff_actor
 Rank: 8, Importance: 0.0721



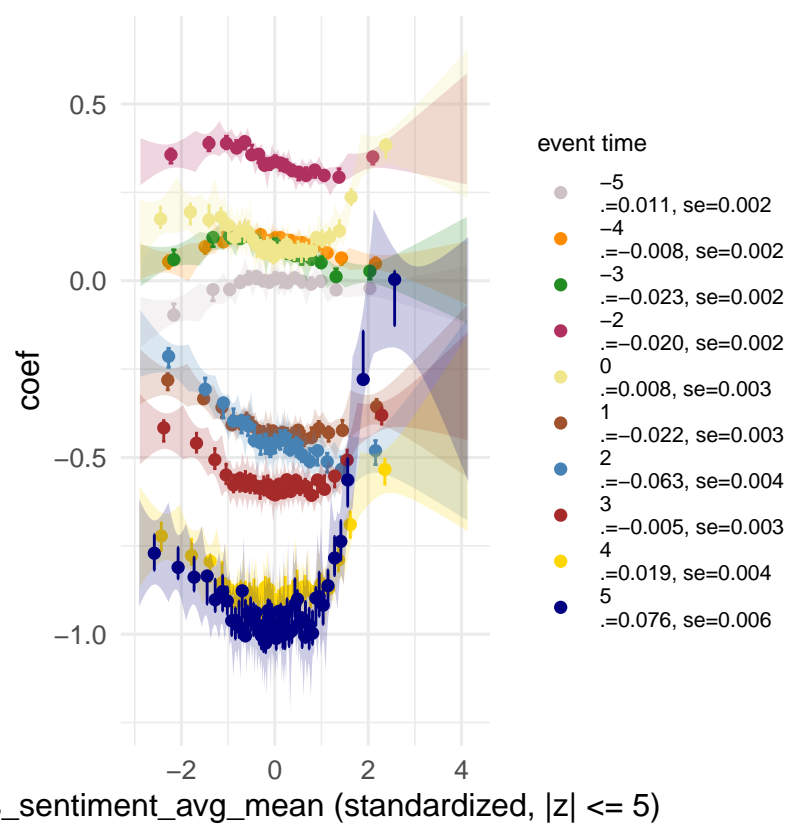
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, top15)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_diff_actor
 Rank: 8, Importance: 0.0675



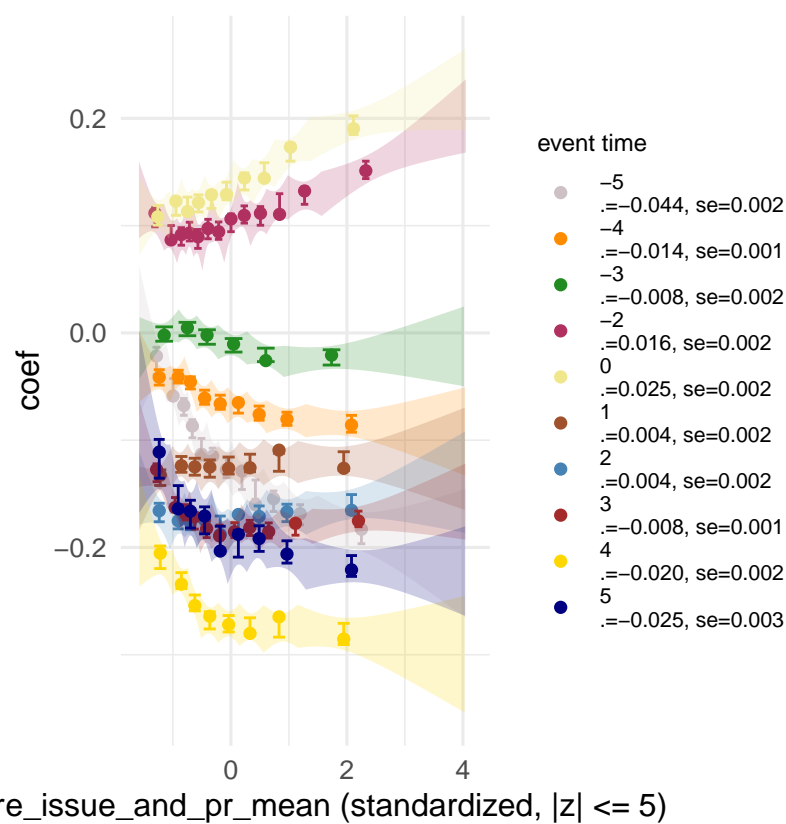
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, top15)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_diff_actor
 Rank: 9, Importance: 0.0334



Binscatter of Event-study Coefficients
Outcome: pull_request_opened (rolling5, top15)
talent_investment -> feedback
response_sentiment -> pos_sentiment_avg
Rank: 9, Importance: 0.0597



Binscatter of Event-study Coefficients
Outcome: major_minor_release_count (rolling5, top15)
knowledge_redundancy -> broad_expertise
issue_pr_share -> share_issue_and_pr
Rank: 9, Importance: 0.0548



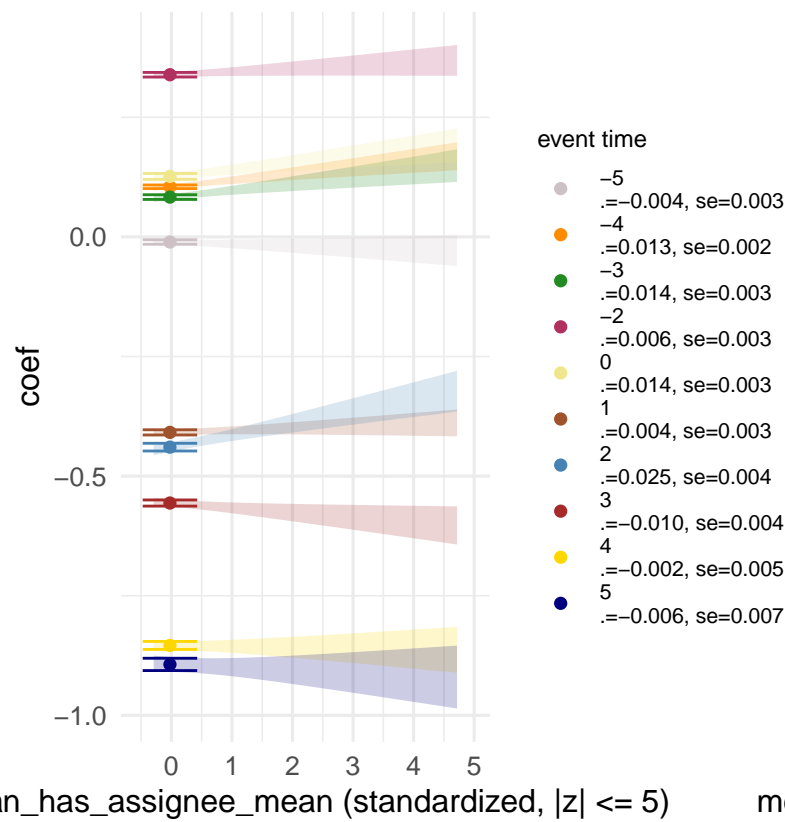
Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, top15)

organizational_routines → organized_assignment

discussion_assignees → mean_has_assignee

Rank: 12, Importance: 0.0468



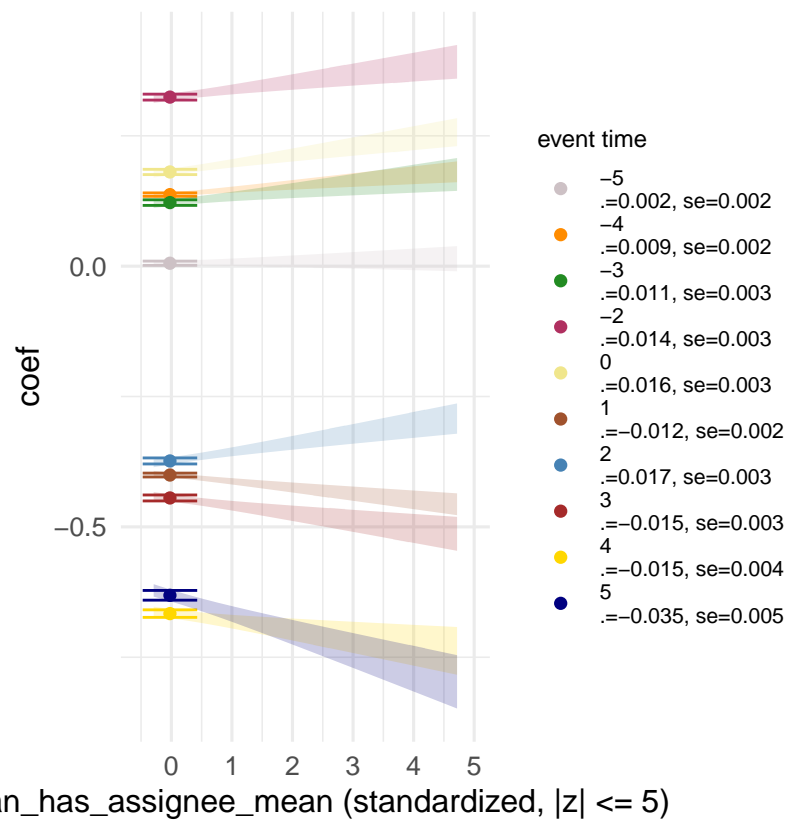
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, top15)

organizational_routines → organized_assignment

discussion_assignees → mean_has_assignee

Rank: 4, Importance: 0.091



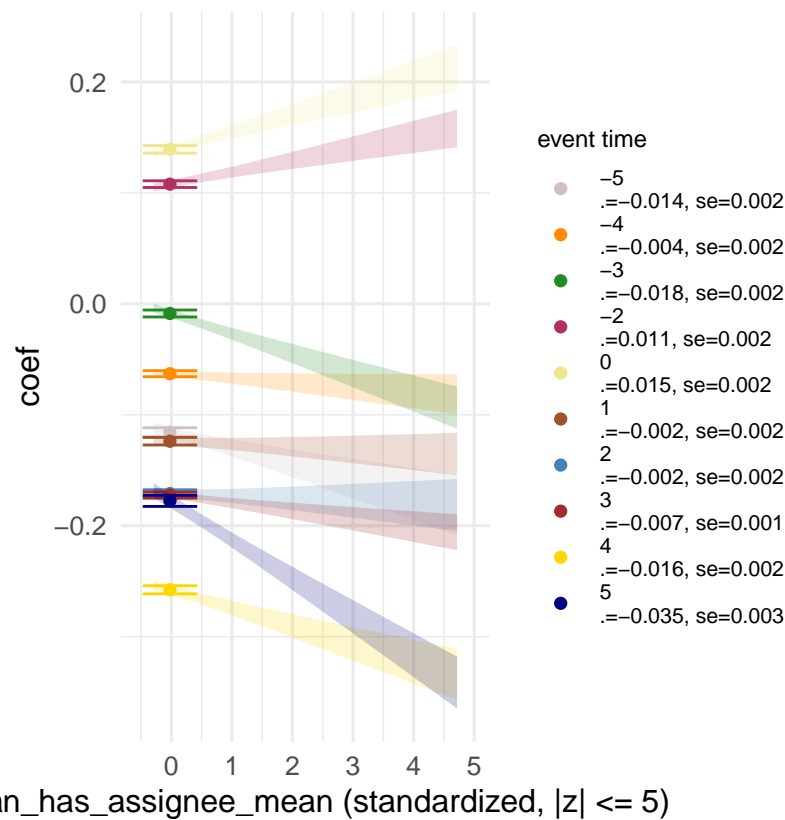
Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (rolling5, top15)

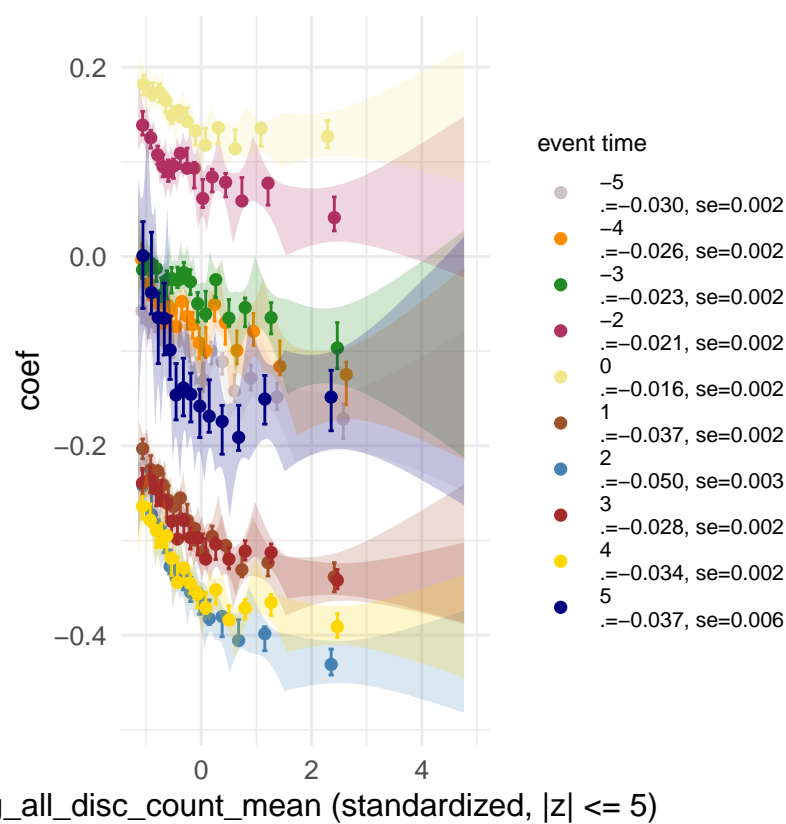
organizational_routines → organized_assignment

discussion_assignees → mean_has_assignee

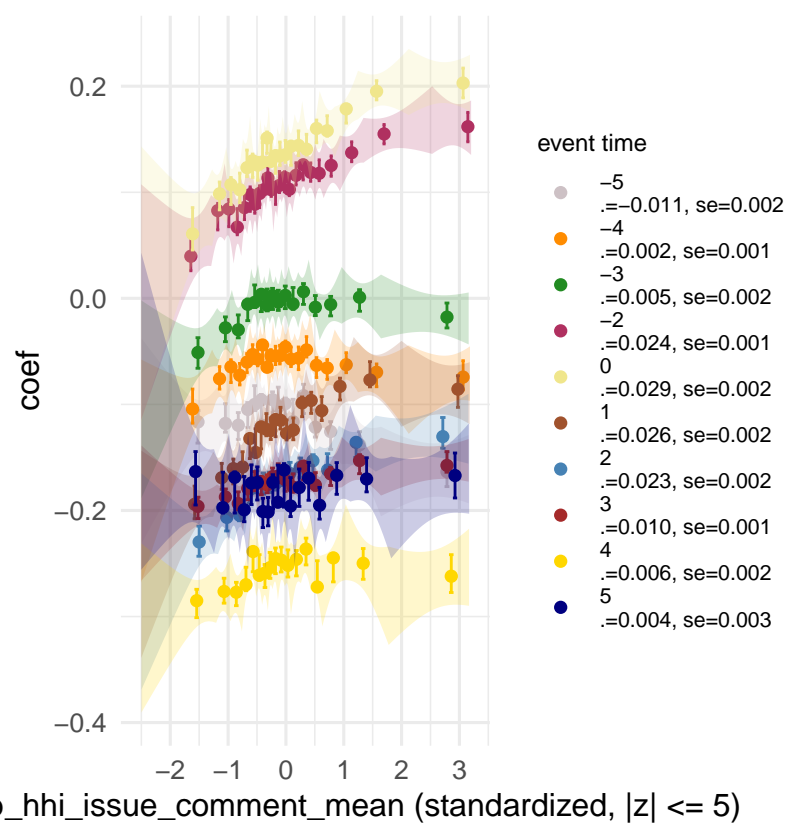
Rank: 12, Importance: 0.0238



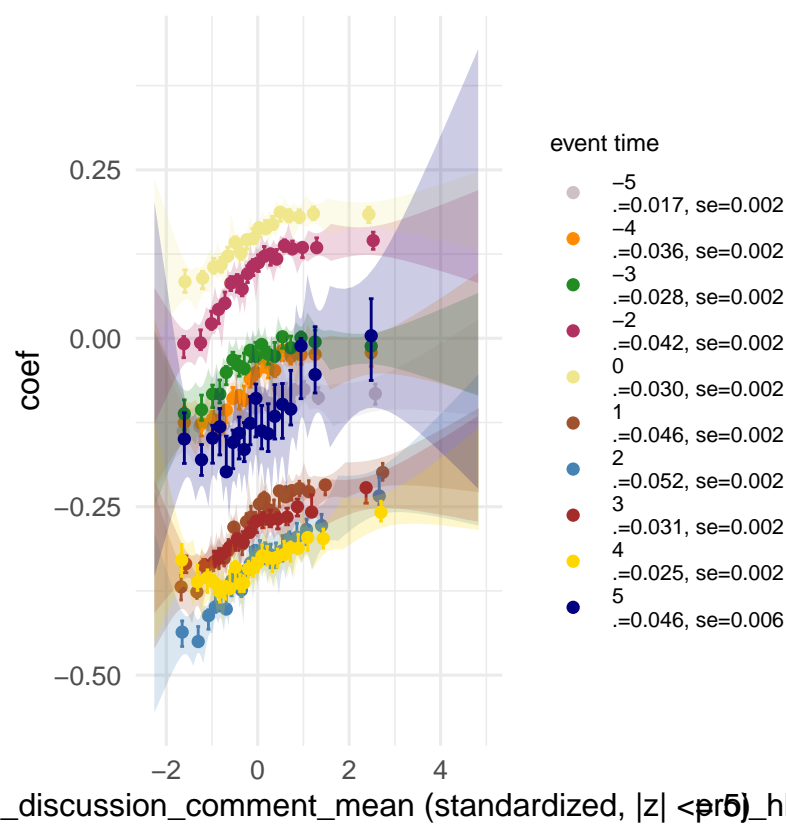
Binscatter of Event-study Coefficients
Outcome: overall_new_release_count (rolling5, top15)
knowledge_redundancy -> supervision
discussion_quantity -> avg_all_disc_count
Rank: 10, Importance: 0.0203



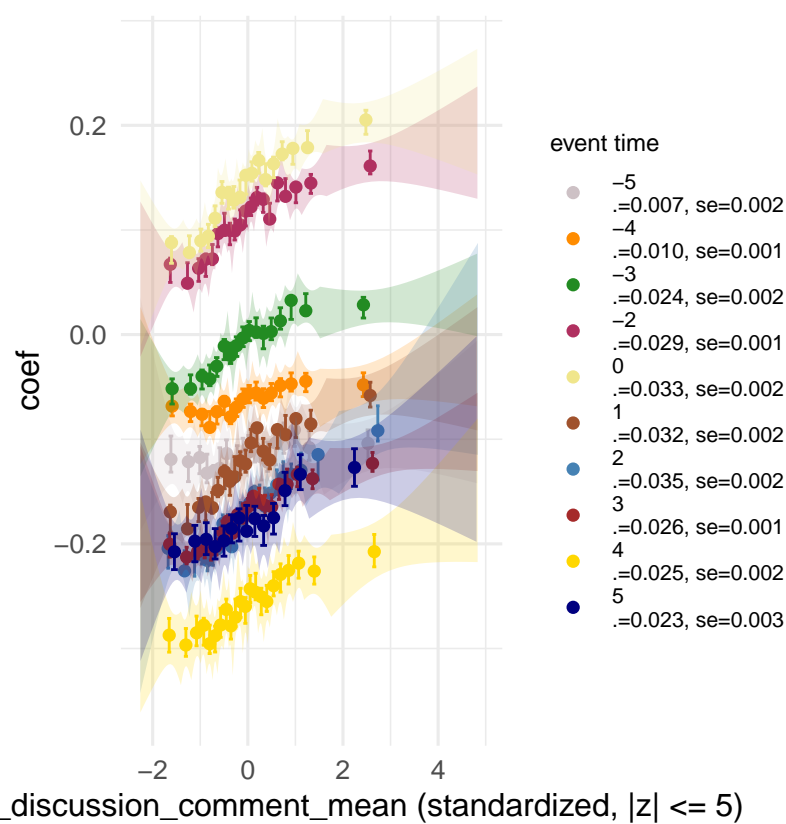
Binscatter of Event-study Coefficients
Outcome: major_minor_release_count (rolling5, top15)
knowledge_redundancy -> collaboration
problem_hhi -> proj_prob_hhi_issue_comment
Rank: 10, Importance: 0.044



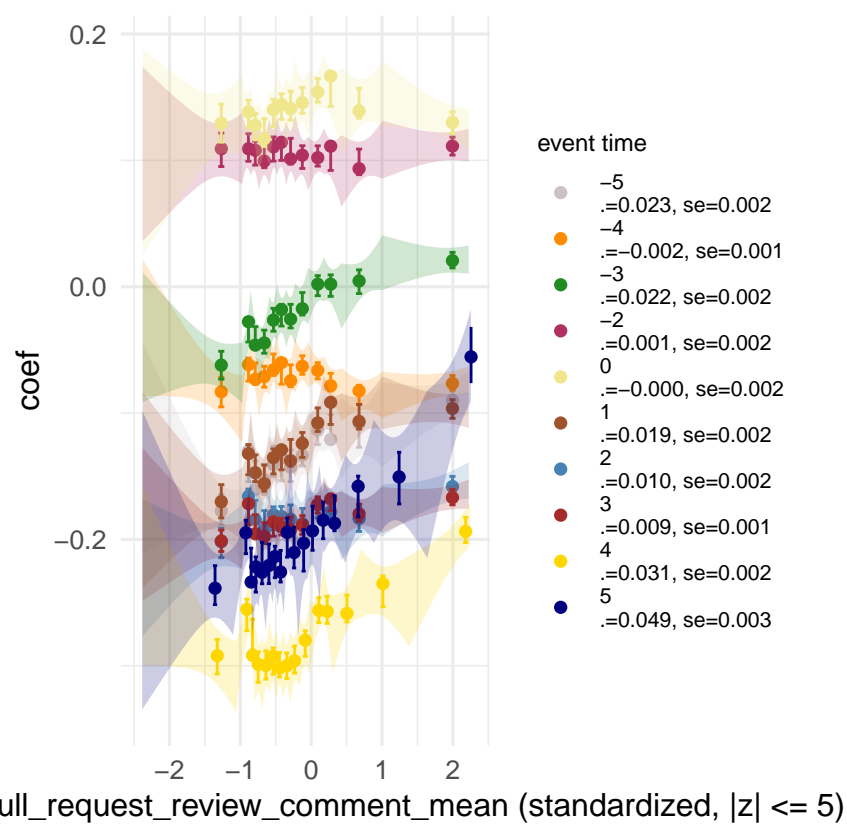
Binscatter of Event-study Coefficients
Outcome: overall_new_release_count (rolling5, top15)
knowledge_redundancy -> collaboration
hhi -> proj_hhi_discussion_comment
Rank: 8, Importance: 0.0577



Binscatter of Event-study Coefficients
Outcome: major_minor_release_count (rolling5, top15)
knowledge_redundancy -> collaboration
hhi -> proj_hhi_discussion_comment
Rank: 13, Importance: 0.0211



Binscatter of Event-study Coefficients
Outcome: major_minor_release_count (rolling5, top15)
knowledge_redundancy -> collaboration
problem_hhi -> proj_prob_hhi_pull_request_review_comment
Rank: 11, Importance: 0.0334



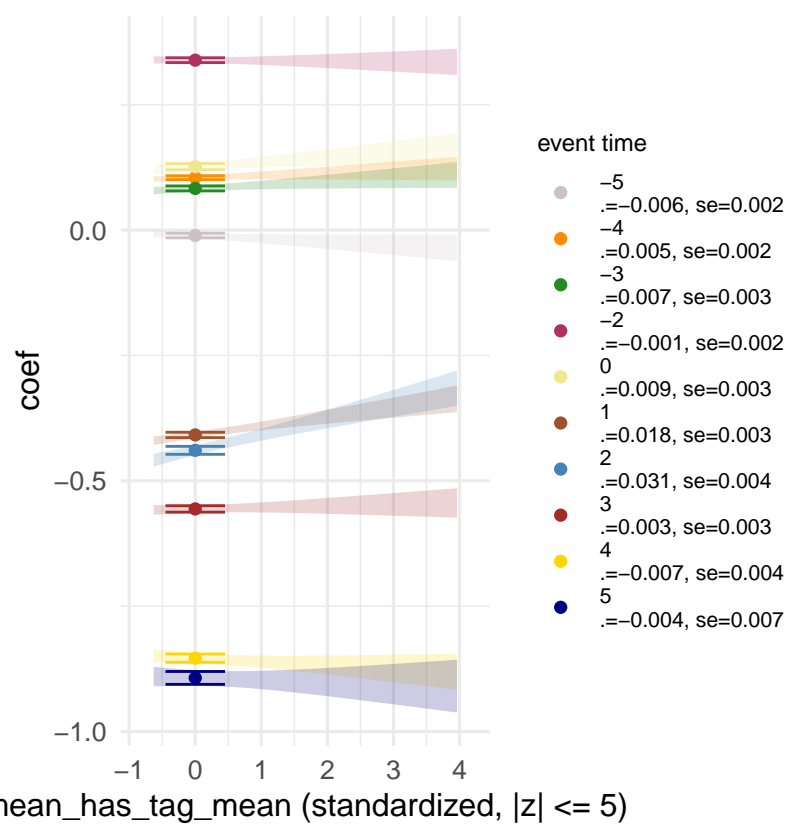
Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, top15)

organizational_routines → organized_assignment

discussion_labels → mean_has_tag

Rank: 15, Importance: 0.0161



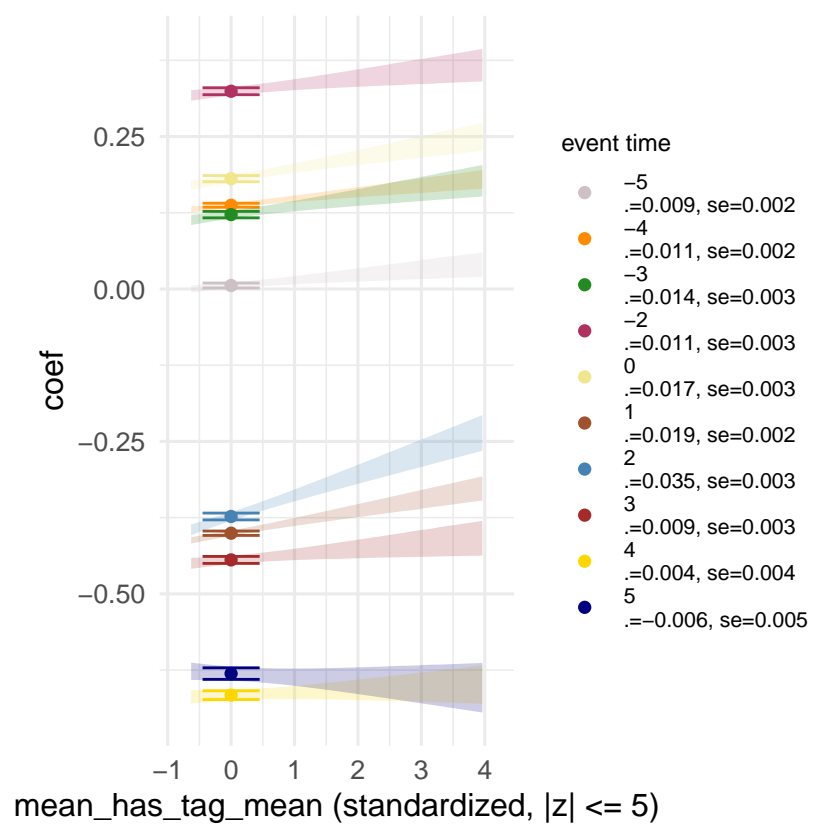
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, top15)

organizational_routines → organized_assignment

discussion_labels → mean_has_tag

Rank: 11, Importance: 0.0182



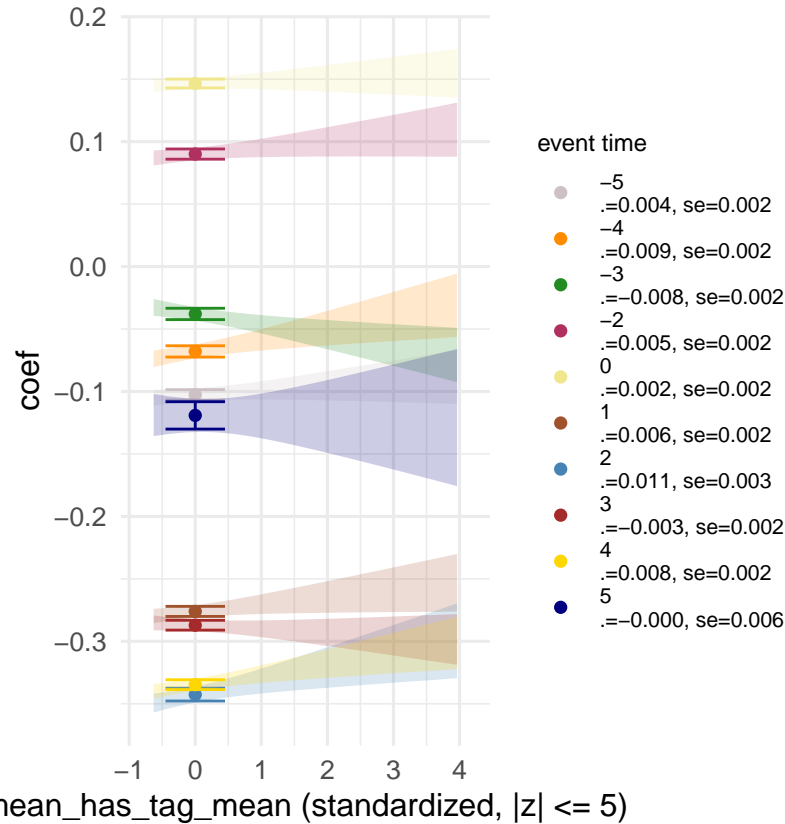
Binscatter of Event-study Coefficients

Outcome: overall_new_release_count (rolling5, top15)

organizational_routines → organized_assignment

discussion_labels → mean_has_tag

Rank: 13, Importance: 0.0115



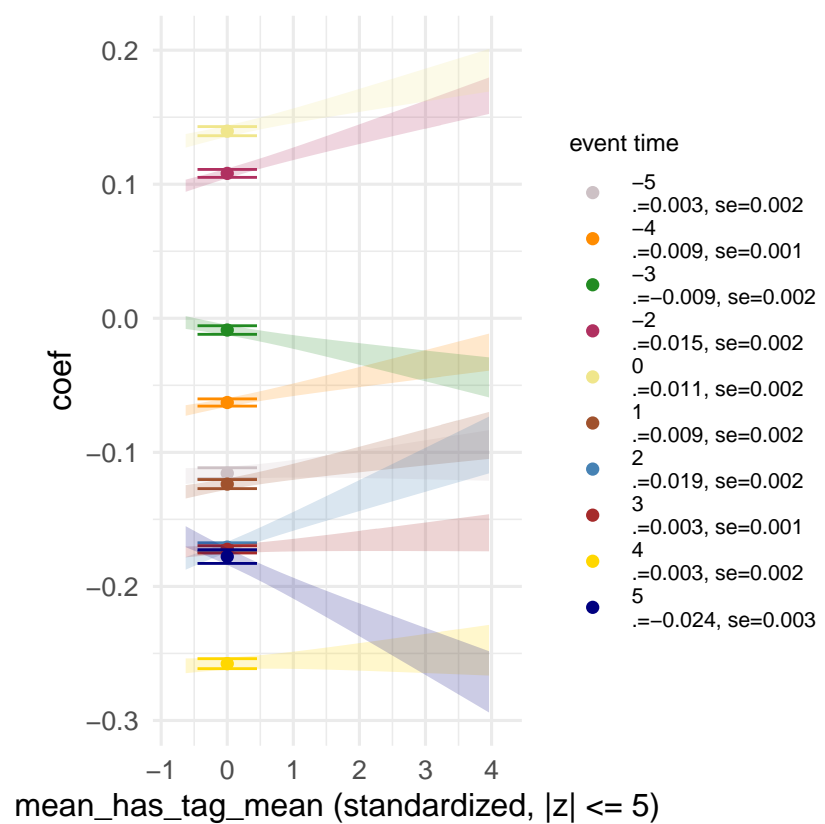
Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (rolling5, top15)

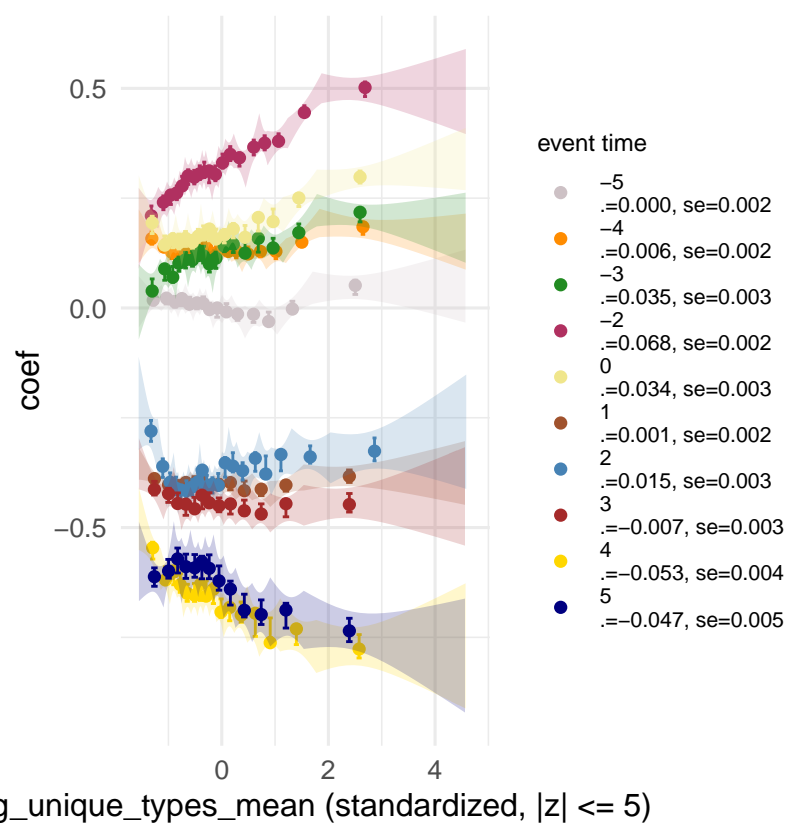
organizational_routines → organized_assignment

discussion_labels → mean_has_tag

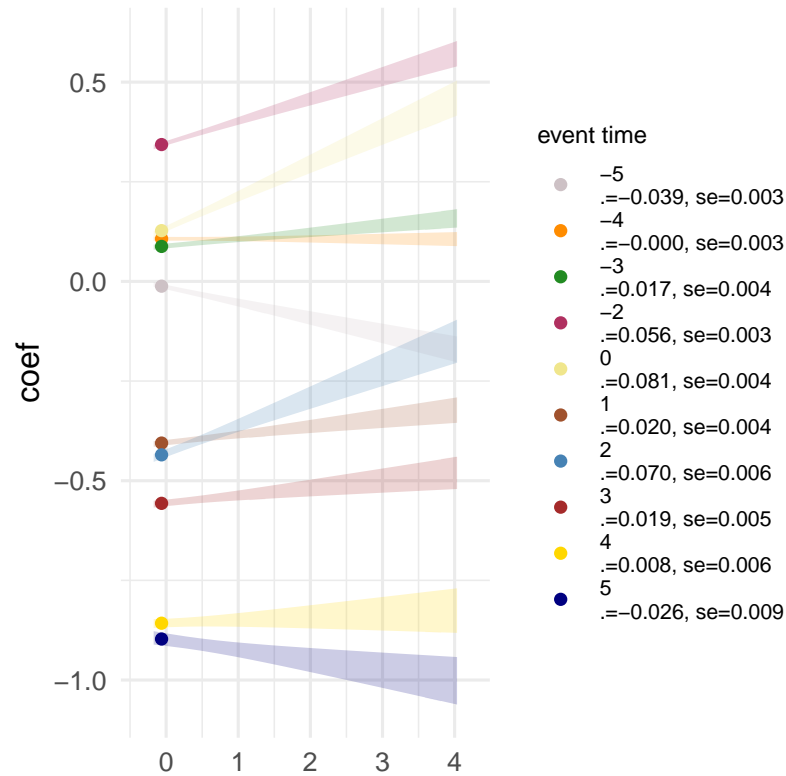
Rank: 8, Importance: 0.0659



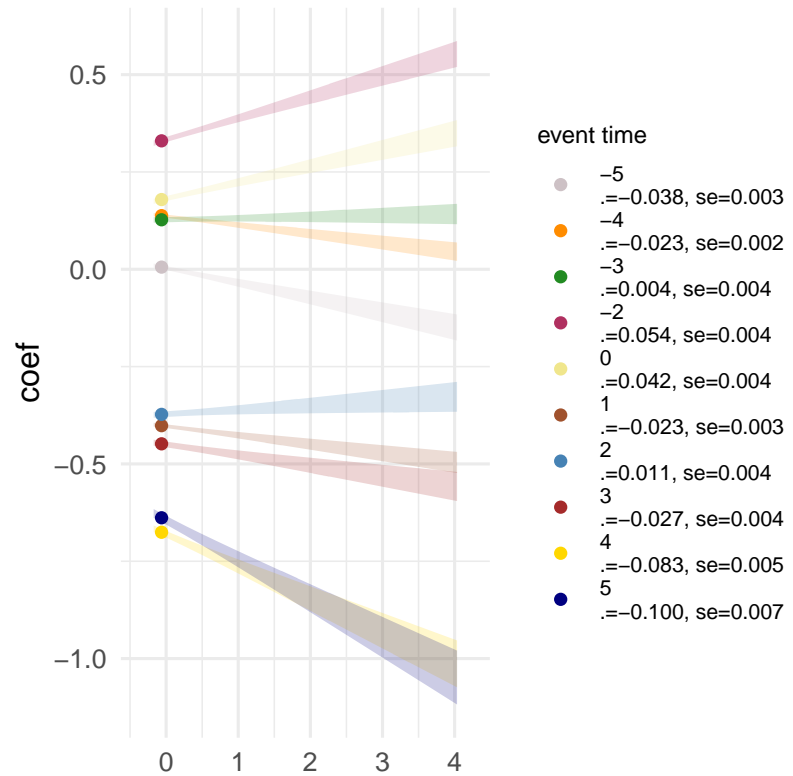
Binscatter of Event–study Coefficients
Outcome: pull_request_merged (rolling5, top15)
knowledge_redundancy → broad_expertise
activity_diversity_count → avg_unique_types
Rank: 13, Importance: 0.0176



Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, top15)
 talent_investment -> growth_opportunity
 merge_review_pr -> any_activity_rate_weighted
 Rank: 14, Importance: 0.0168

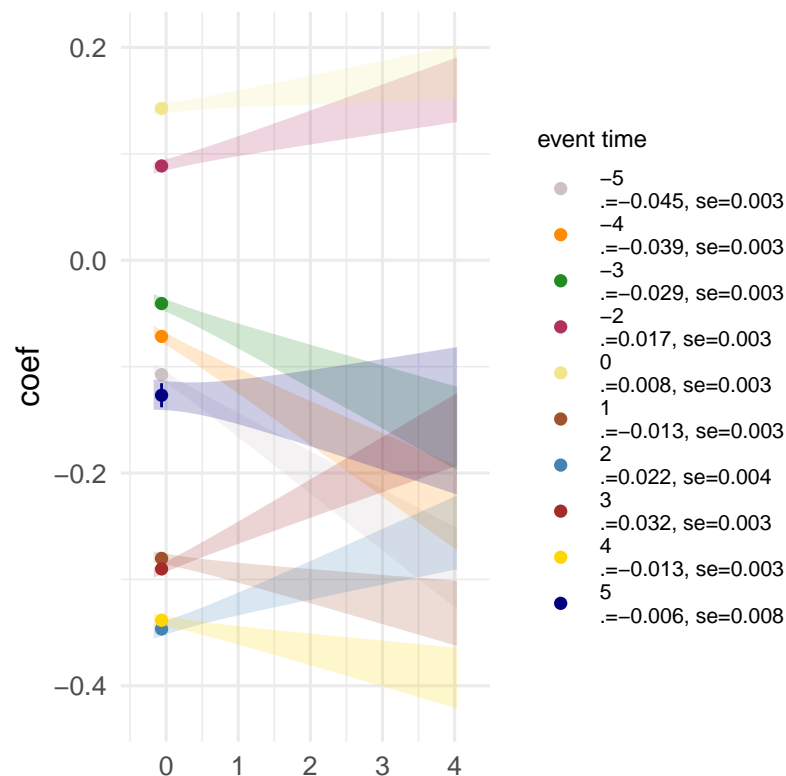


Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, top15)
 talent_investment -> growth_opportunity
 merge_review_pr -> any_activity_rate_weighted
 Rank: 14, Importance: 0.00945

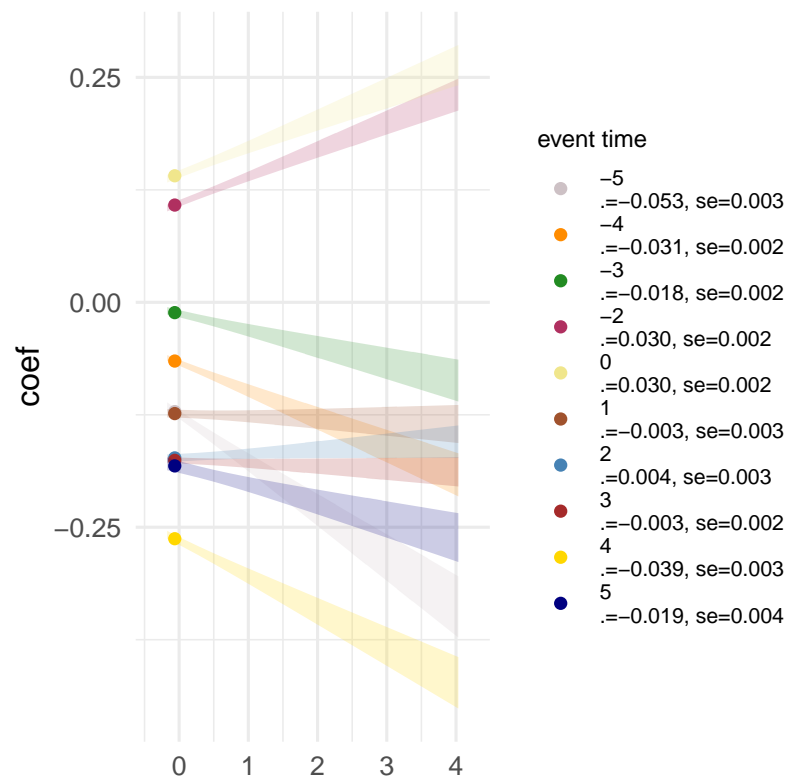


any_activity_rate_weighted_mean (standardized, |z| <= 5)

Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, top15)
 talent_investment -> growth_opportunity
 merge_review_pr -> any_activity_rate_weighted
 Rank: 12, Importance: 0.0151



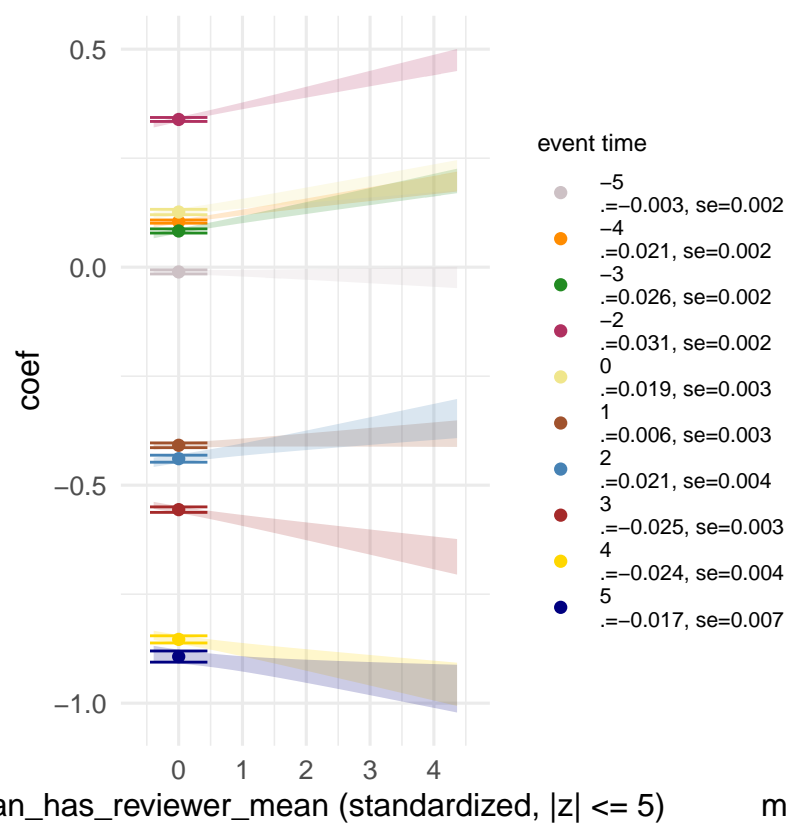
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, top15)
 talent_investment -> growth_opportunity
 merge_review_pr -> any_activity_rate_weighted
 Rank: 14, Importance: 0.0209



any_activity_rate_weighted_mean (standardized, |z| <= 5)

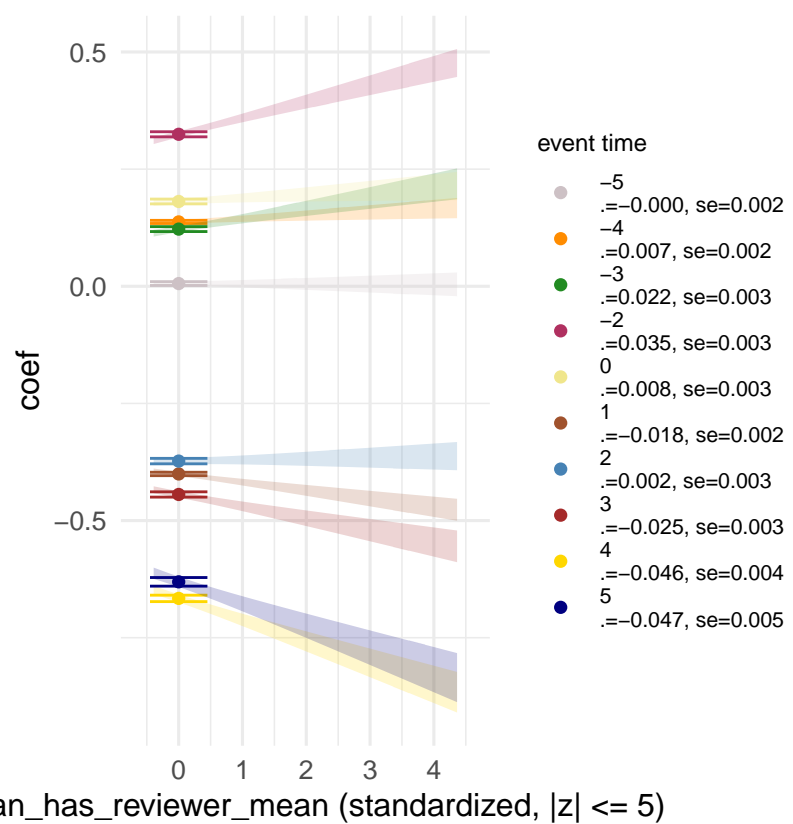
Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, top15)
 organizational_routines → organized_assignment
 pr_reviewers → mean_has_reviewer
 Rank: 13, Importance: 0.0173



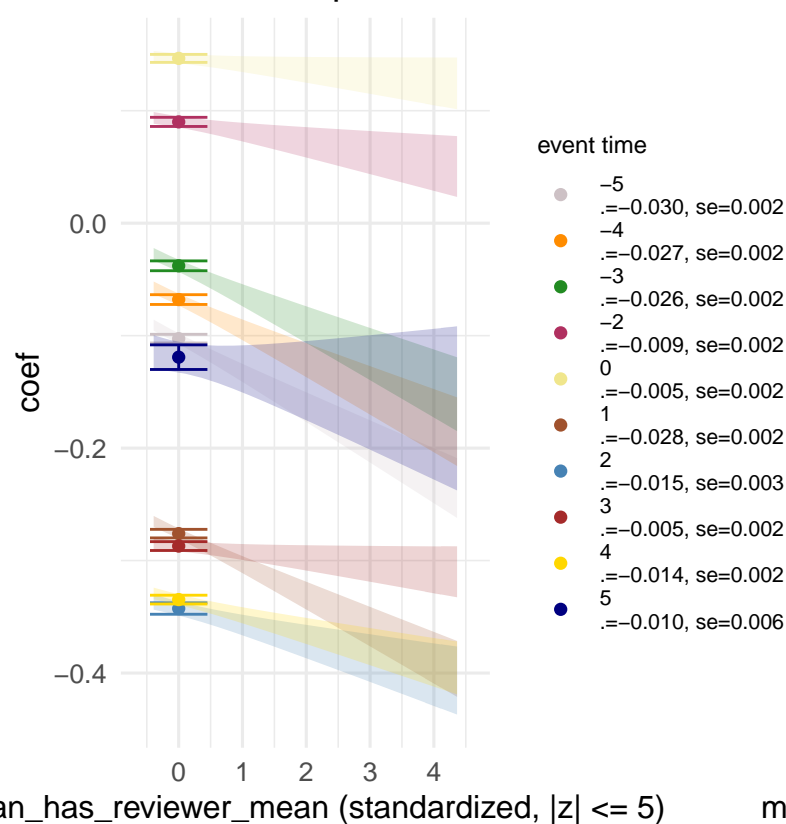
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, top15)
 organizational_routines → organized_assignment
 pr_reviewers → mean_has_reviewer
 Rank: 15, Importance: 0.00298



Binscatter of Event-study Coefficients

Outcome: overall_new_release_count (rolling5, top15)
 organizational_routines → organized_assignment
 pr_reviewers → mean_has_reviewer
 Rank: 14, Importance: 0.0092



Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (rolling5, top15)
 organizational_routines → organized_assignment
 pr_reviewers → mean_has_reviewer
 Rank: 15, Importance: 0.0174

