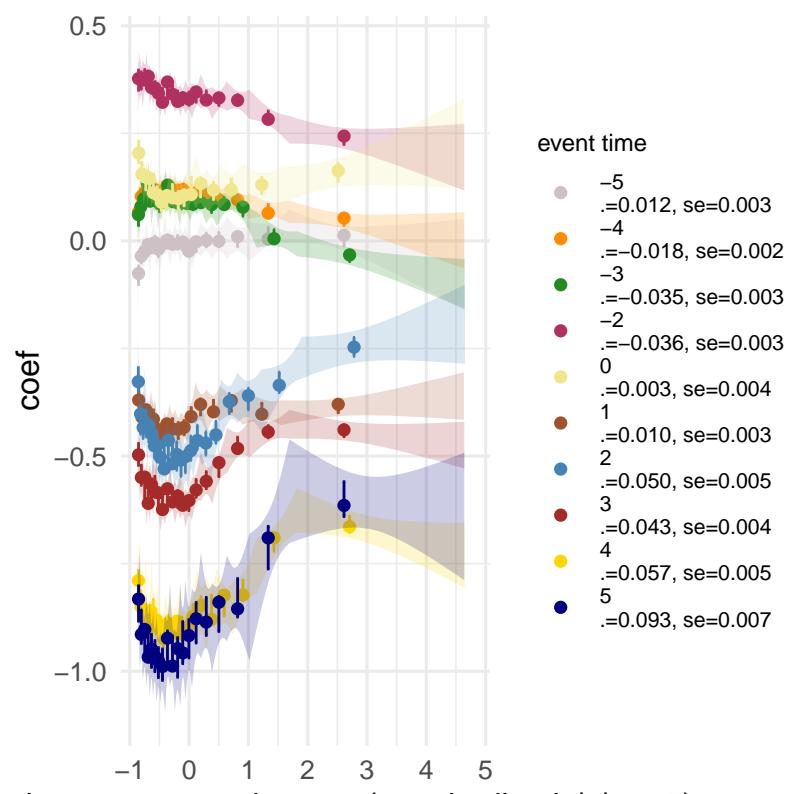
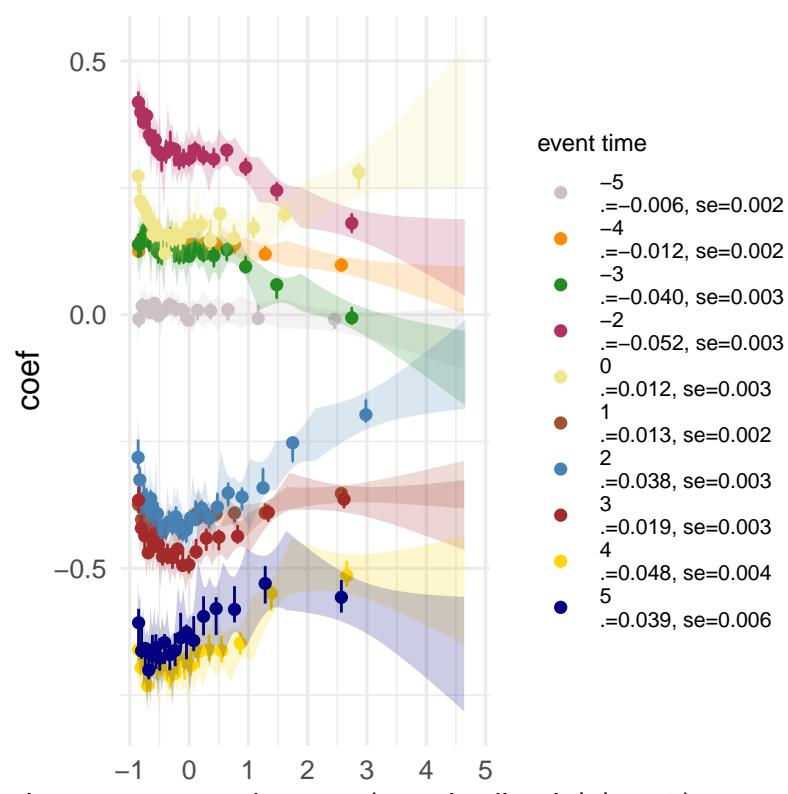


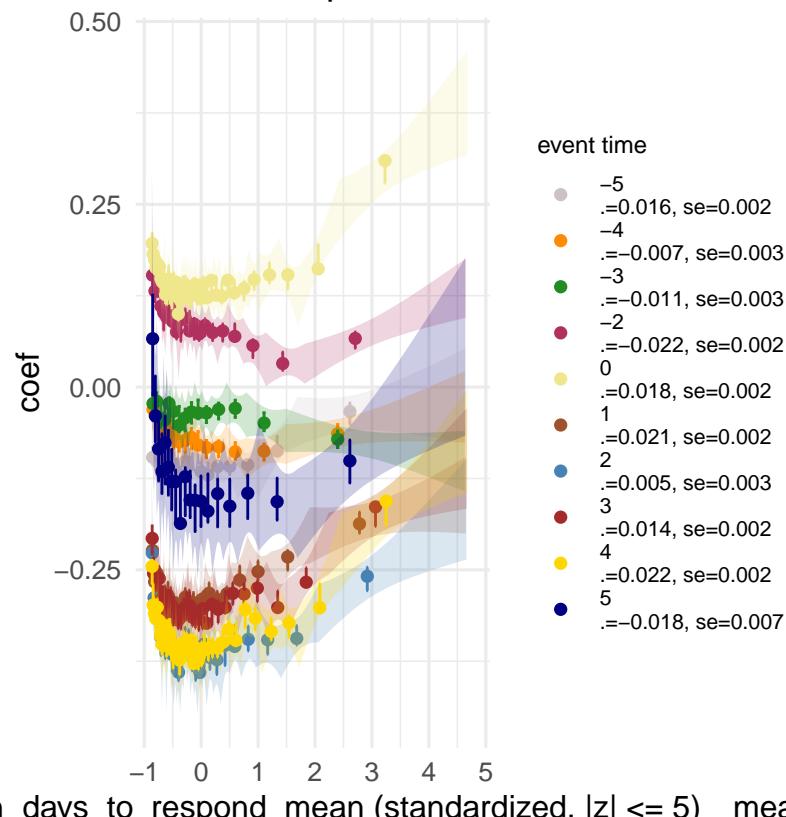
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, top15)
 talent_investment → feedback
 response_time → mean_days_to_respond
 Rank: 2, Importance: 0.108



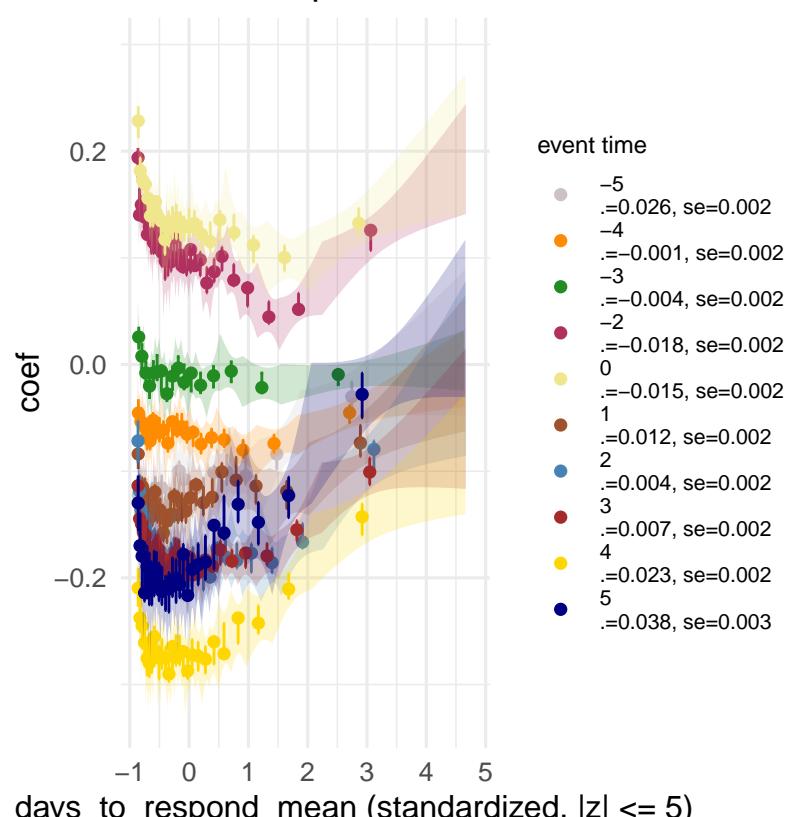
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, top15)
 talent_investment → feedback
 response_time → mean_days_to_respond
 Rank: 3, Importance: 0.0965



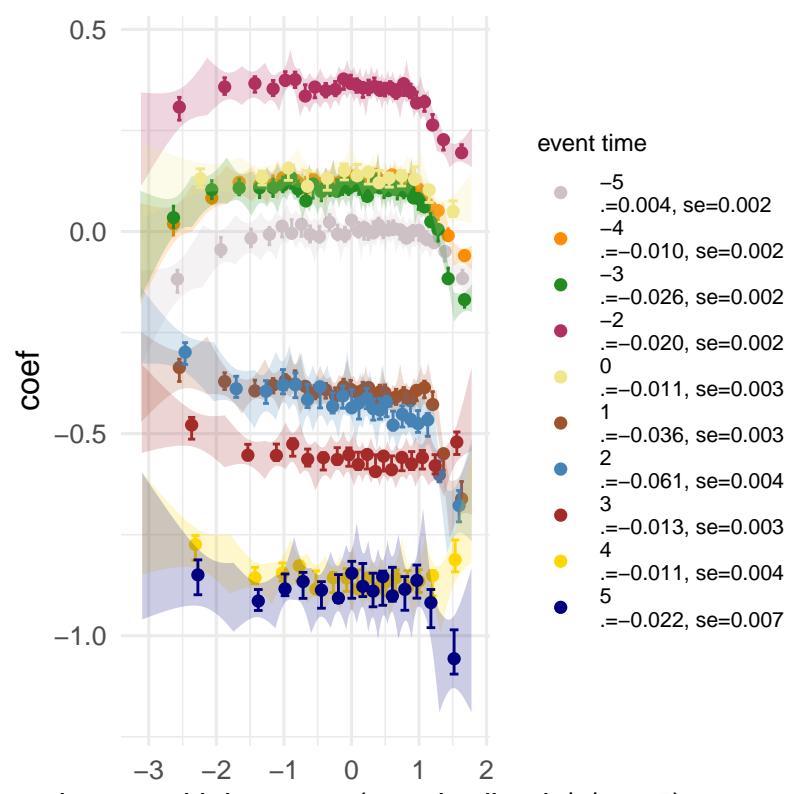
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, top15)
 talent_investment → feedback
 response_time → mean_days_to_respond
 Rank: 1, Importance: 0.152



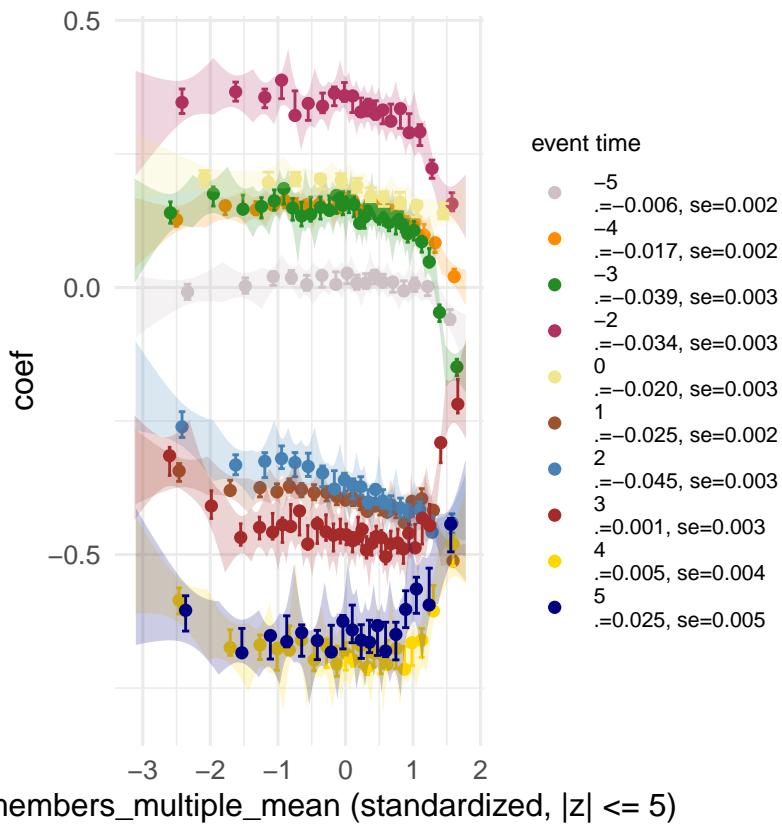
Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, top15)
 talent_investment → feedback
 response_time → mean_days_to_respond
 Rank: 1, Importance: 0.137



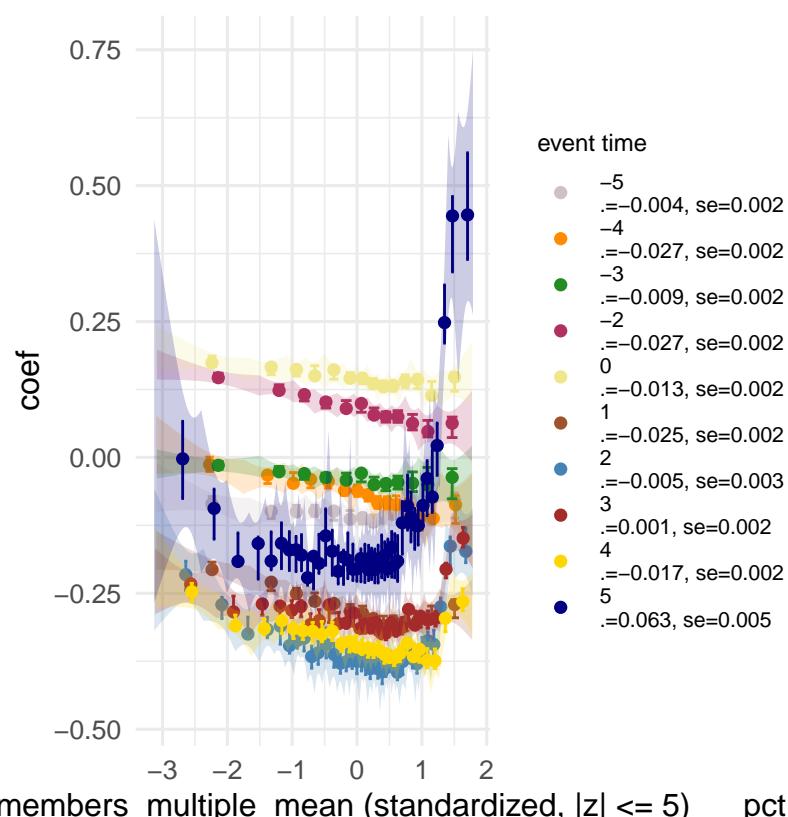
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, top15)
 knowledge_redundancy → collaboration
 member_count → pct_members_multiple
 Rank: 1, Importance: 0.13



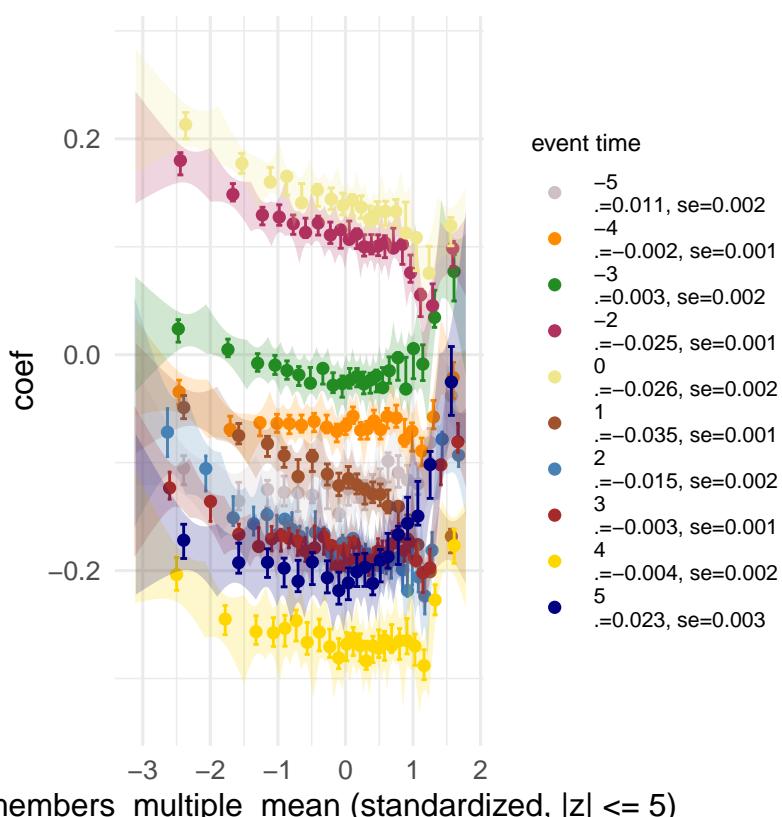
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, top15)
 knowledge_redundancy → collaboration
 member_count → pct_members_multiple
 Rank: 5, Importance: 0.0898



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



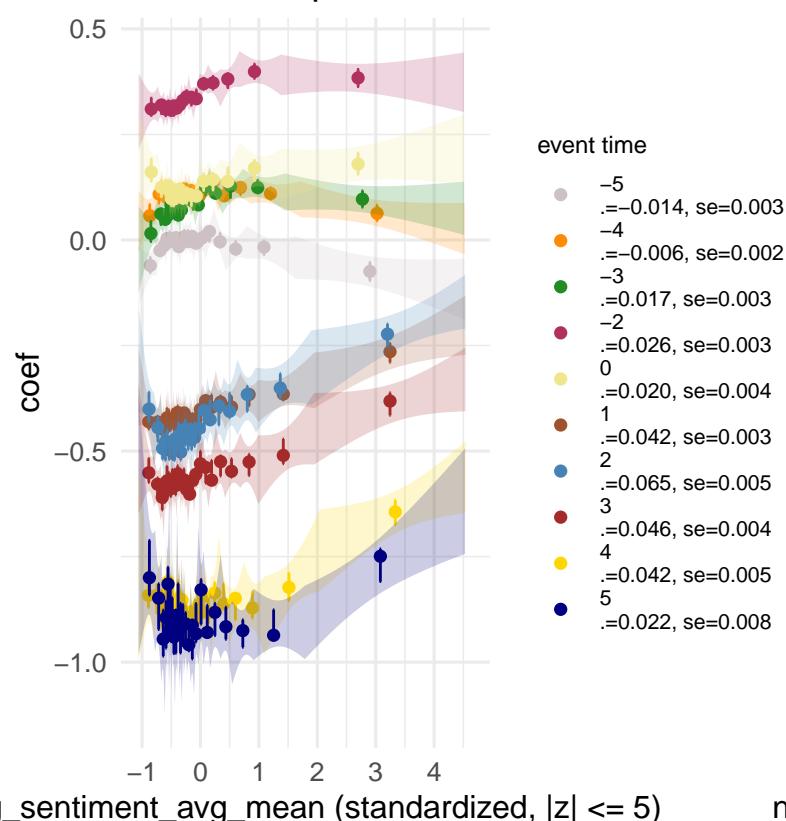
Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, top15)

talent_investment → feedback

response_sentiment → neg_sentiment_avg

Rank: 7, Importance: 0.0753



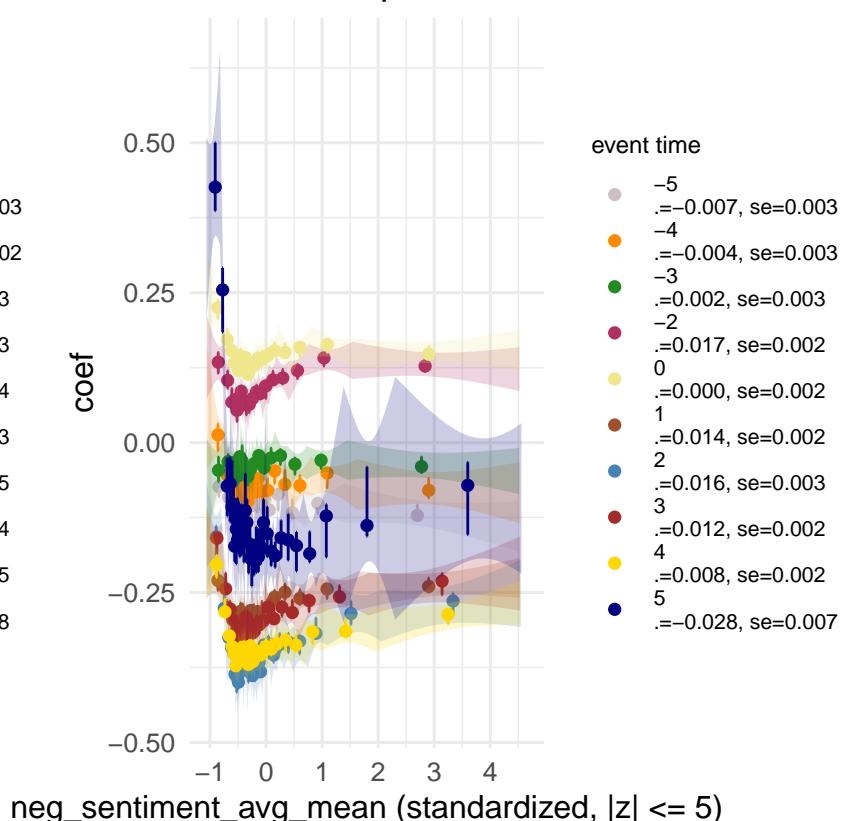
Binscatter of Event-study Coefficients

Outcome: overall_new_release_count (rolling5, top15)

talent_investment → feedback

response_sentiment → neg_sentiment_avg

Rank: 2, Importance: 0.143



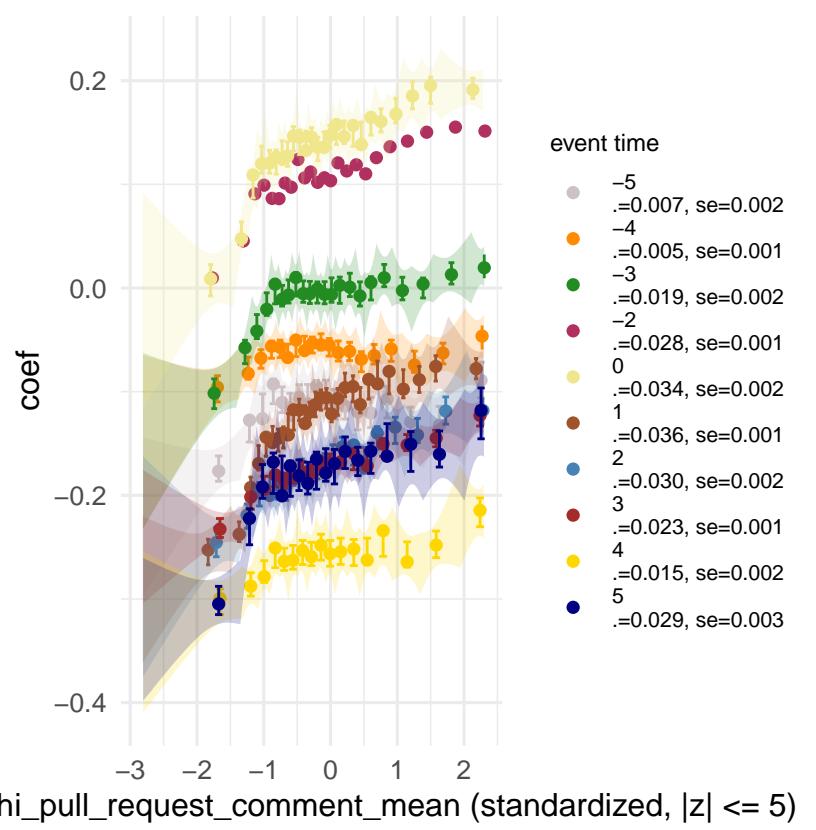
Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (rolling5, top15)

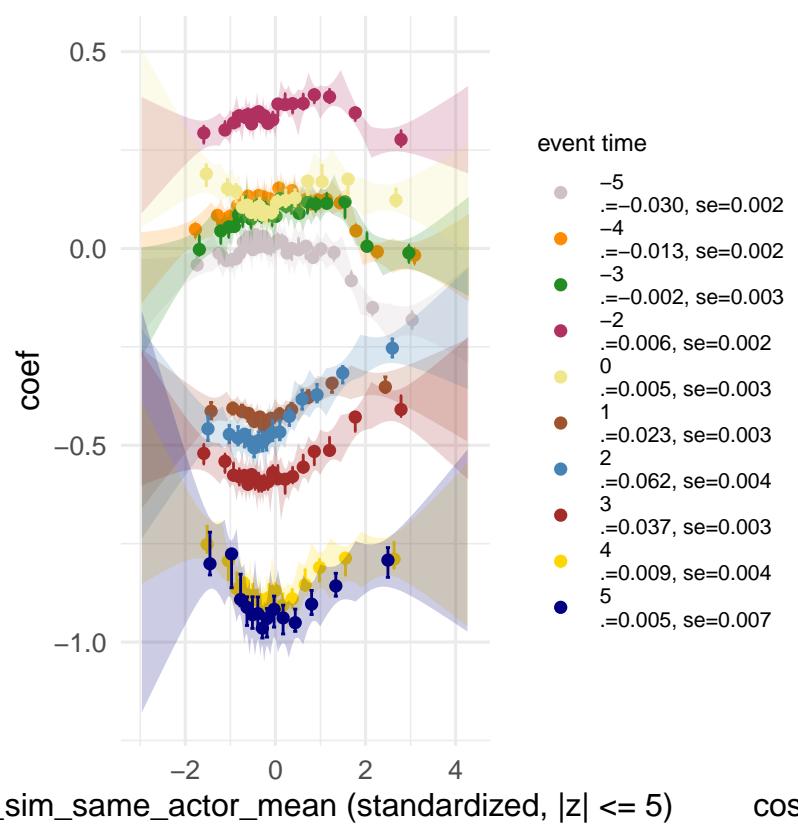
knowledge_redundancy → collaboration

problem_hhi → proj_prob_hhi_pull_request_comment

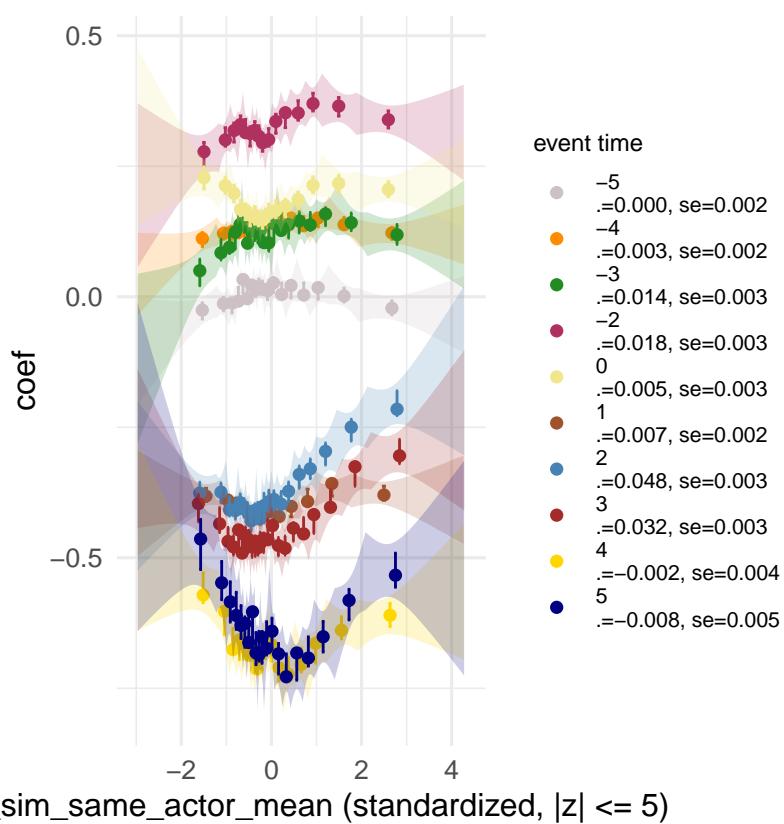
Rank: 5, Importance: 0.0833



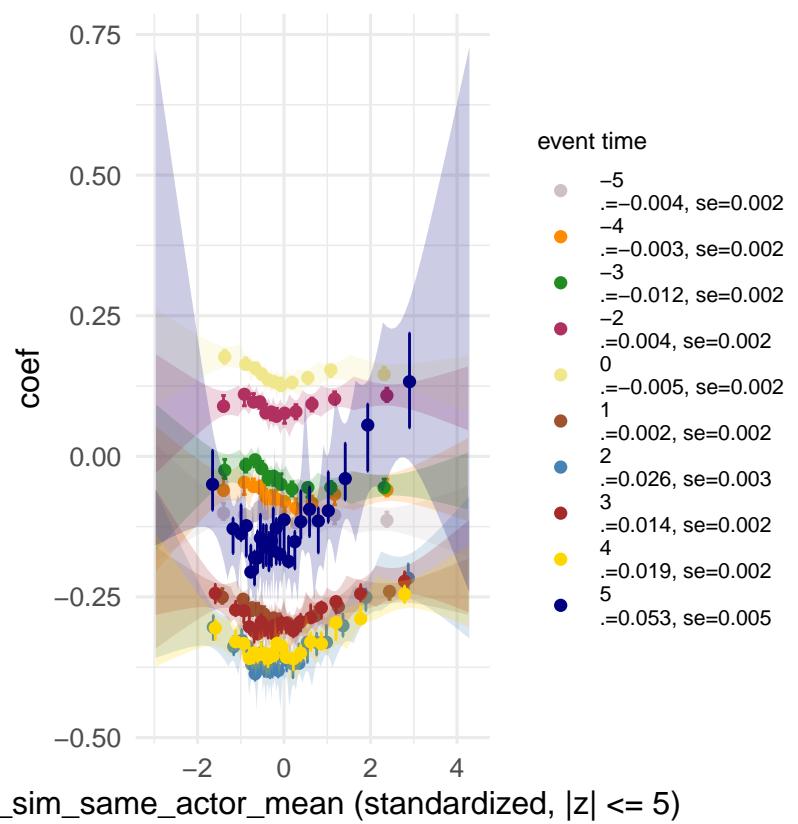
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, top15)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_same_actor
 Rank: 3, Importance: 0.106



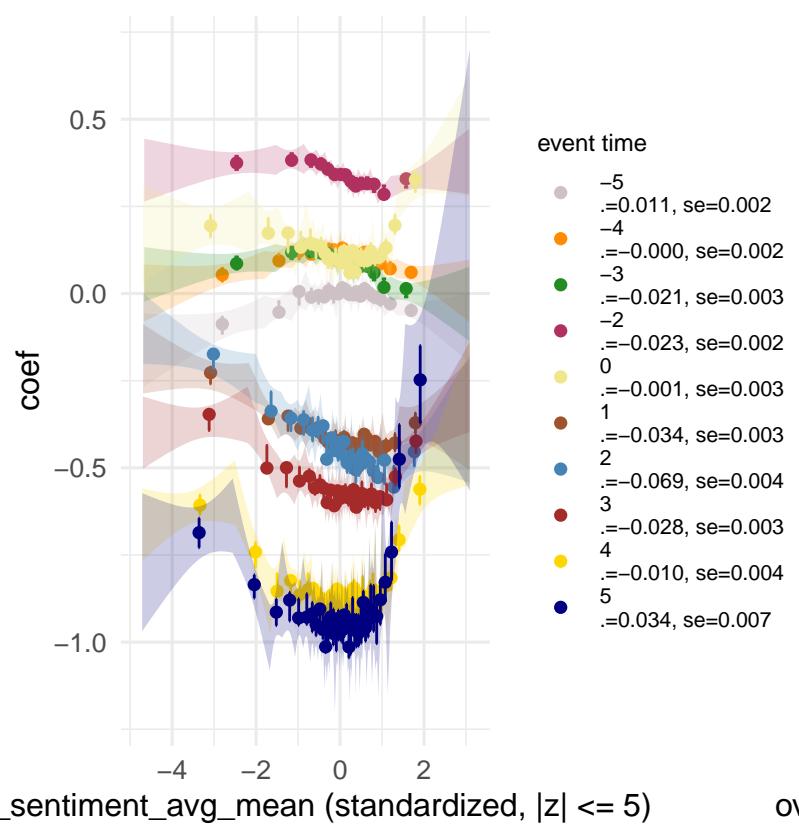
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, t)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_same_actor
 Rank: 9, Importance: 0.0565



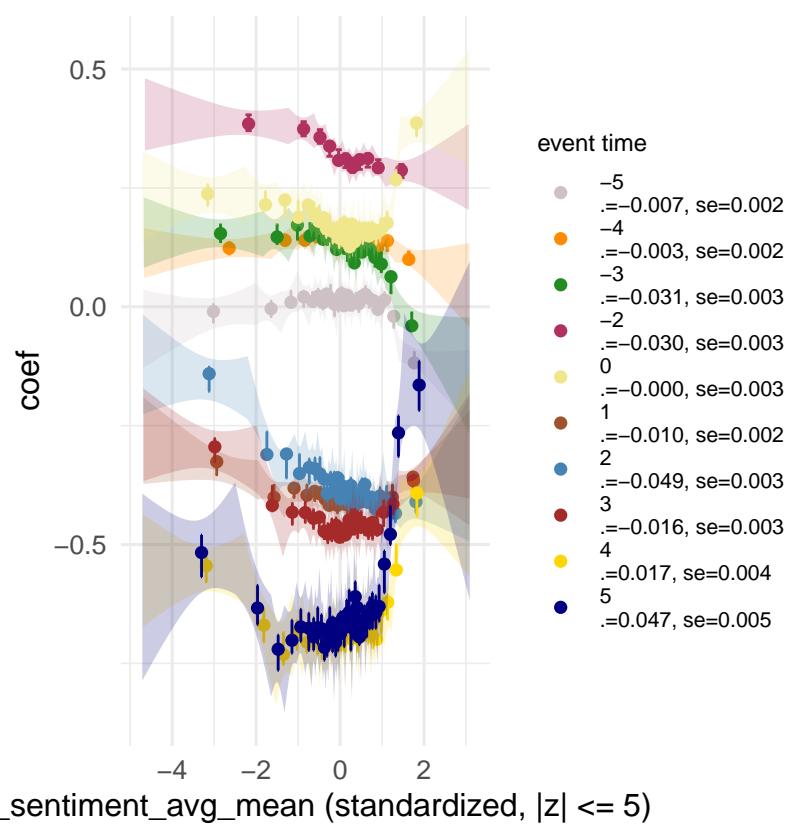
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, top15)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_same_actor
 Rank: 4, Importance: 0.123



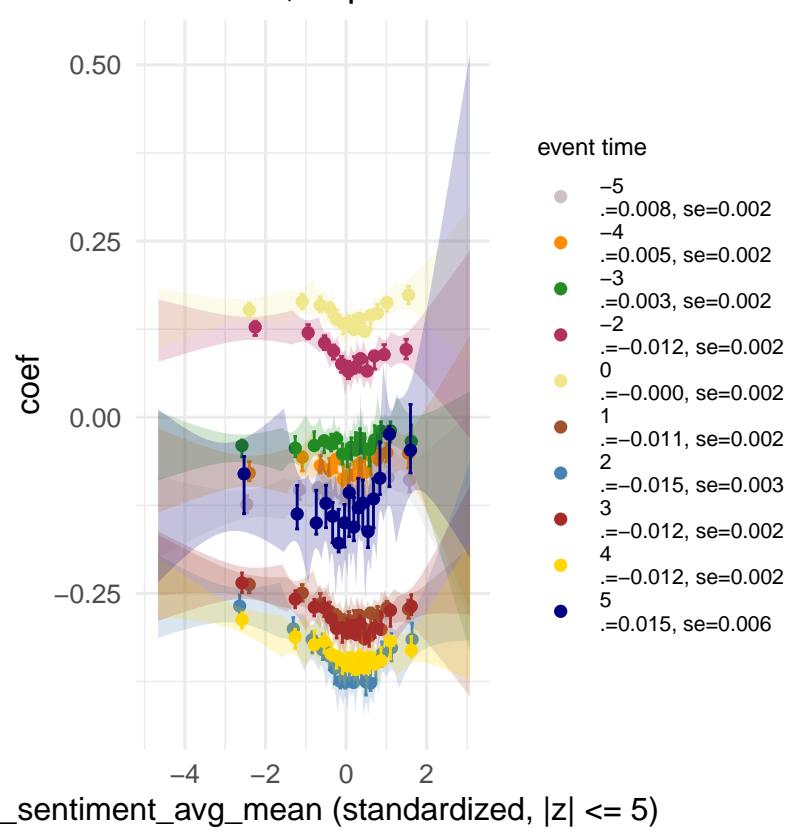
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, top15)
 talent_investment → feedback
 response_sentiment → ov_sentiment_avg
 Rank: 4, Importance: 0.0818



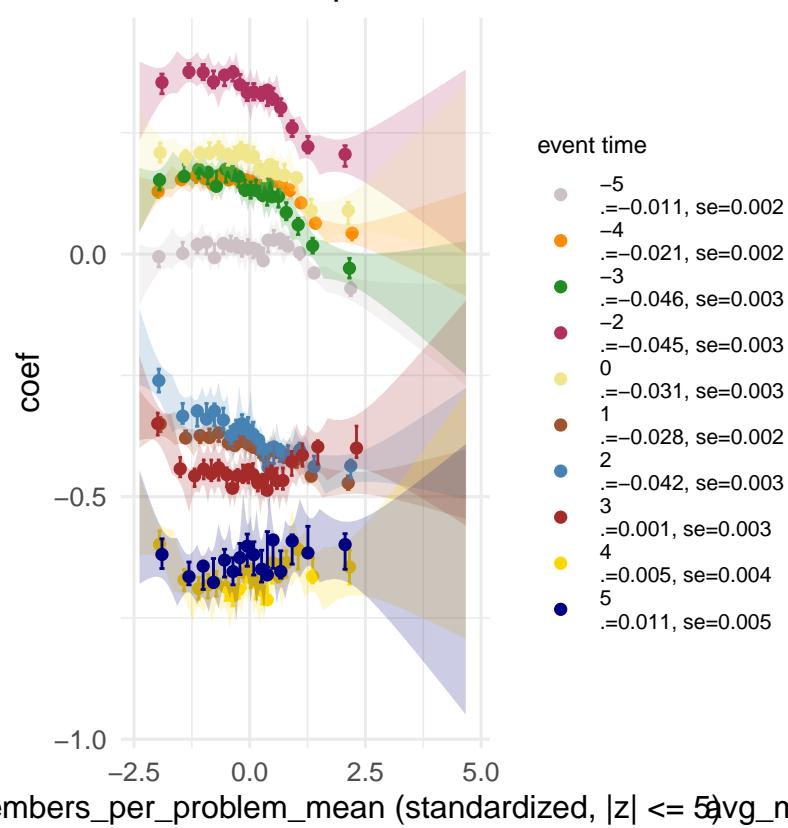
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, top15)
 talent_investment → feedback
 response_sentiment → ov_sentiment_avg
 Rank: 1, Importance: 0.199



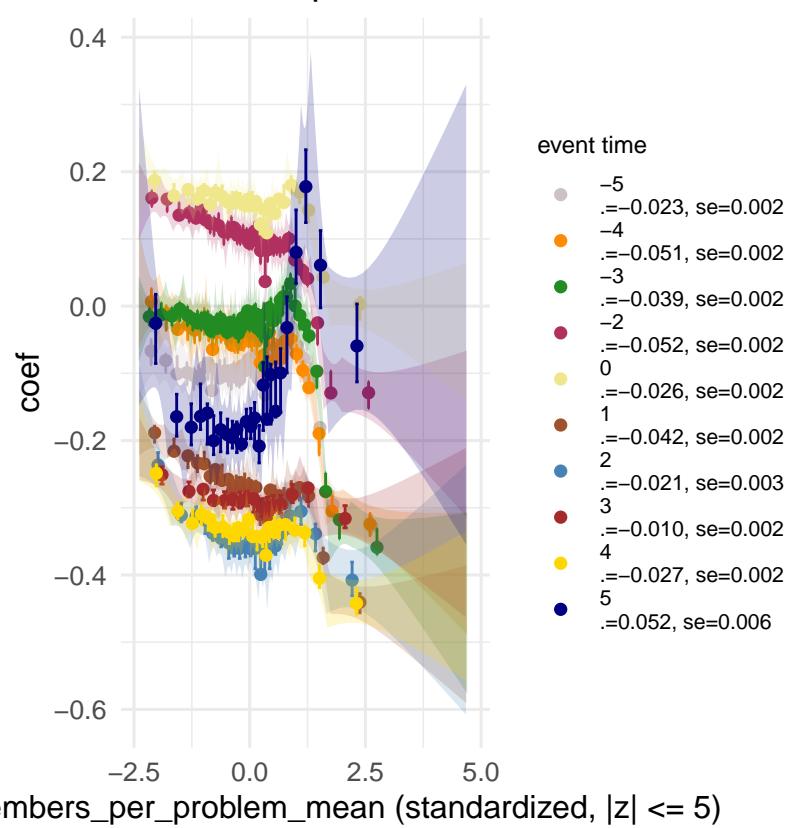
Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, top15)
 talent_investment → feedback
 response_sentiment → ov_sentiment_avg
 Rank: 11, Importance: 0.0201



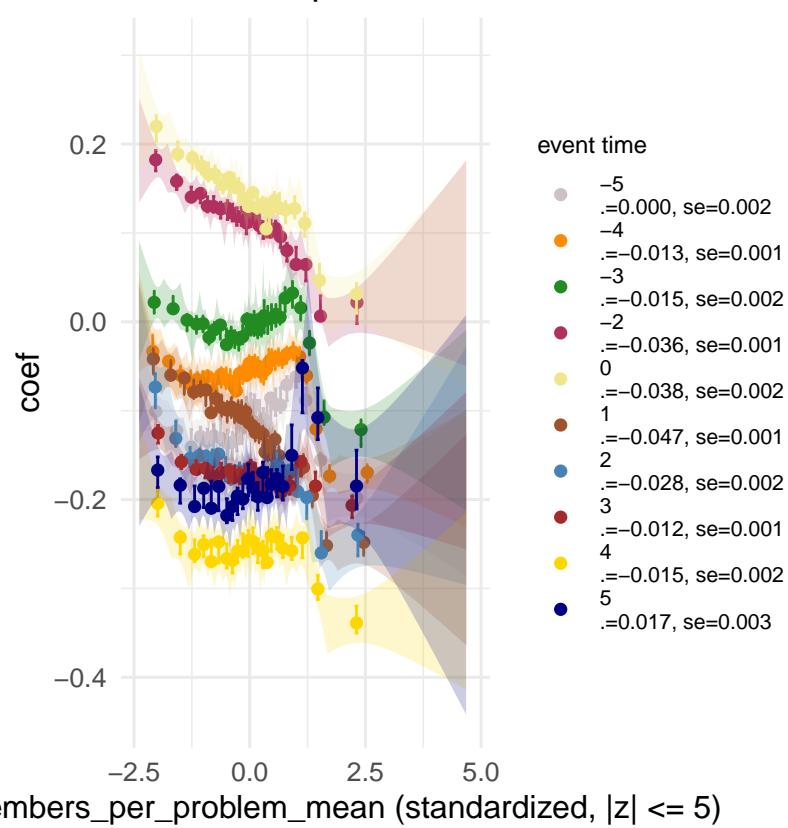
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, top15)
 knowledge_redundancy → collaboration
 member_count → avg_members_per_problem
 Rank: 12, Importance: 0.0181



Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (roll
 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



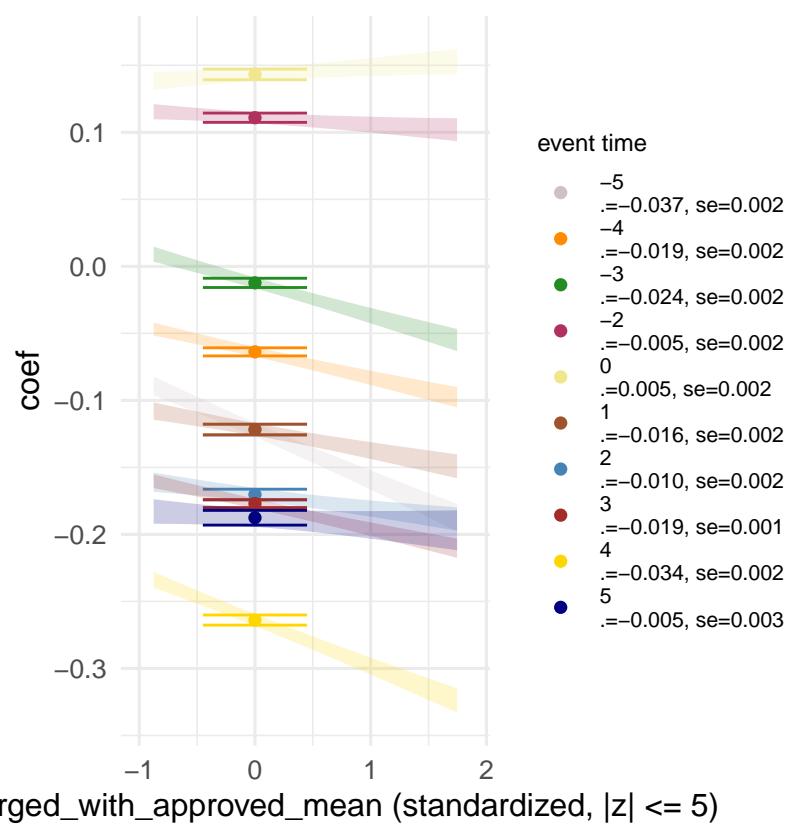
Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (rolling5, top15)

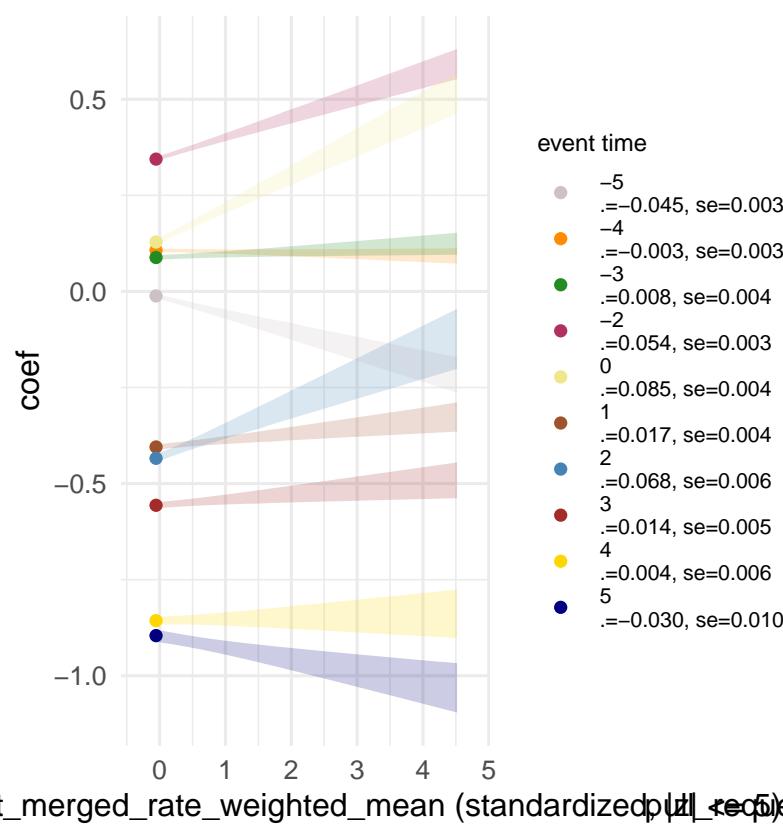
knowledge_redundancy → supervision

merged_with_review → pct_merged_with_approved

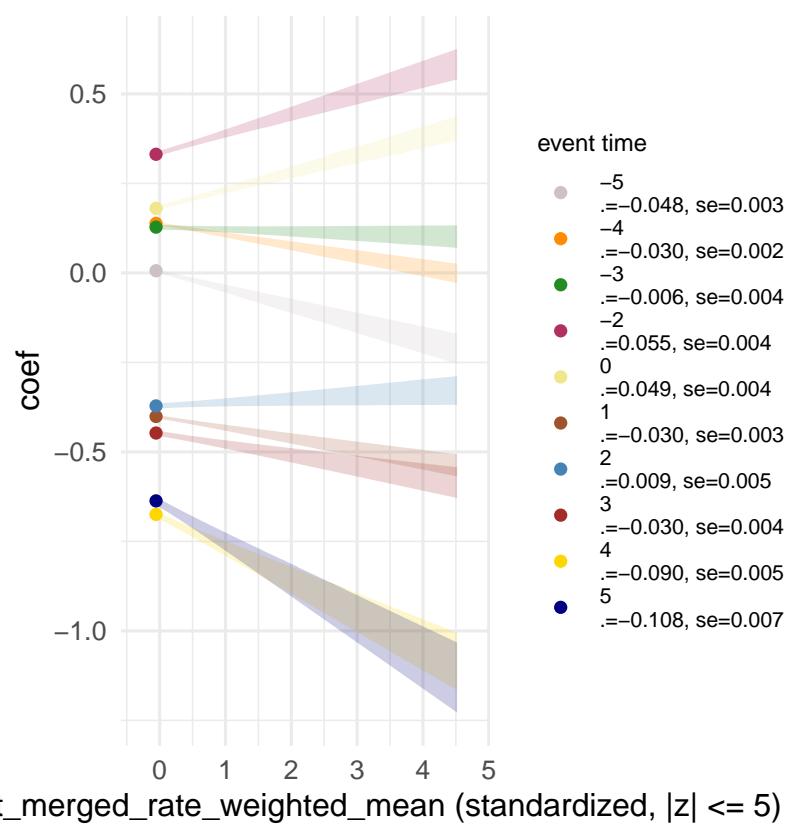
Rank: 6, Importance: 0.0747



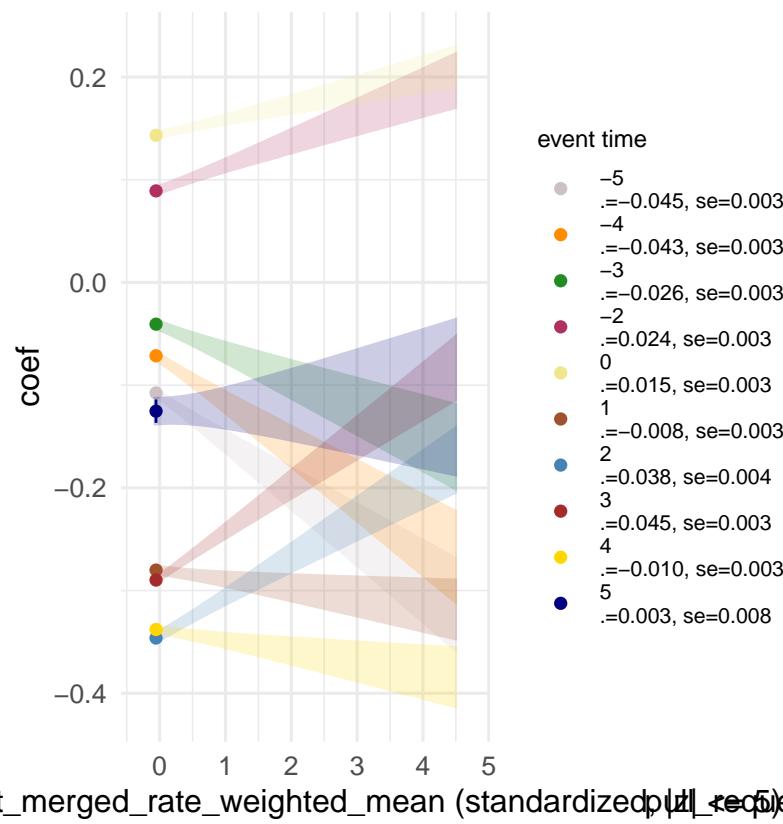
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, top15)
 talent_investment → growth_opportunity
 merge_review_pr → pull_request_merged_rate_weighted_mean
 Rank: 10, Importance: 0.0559



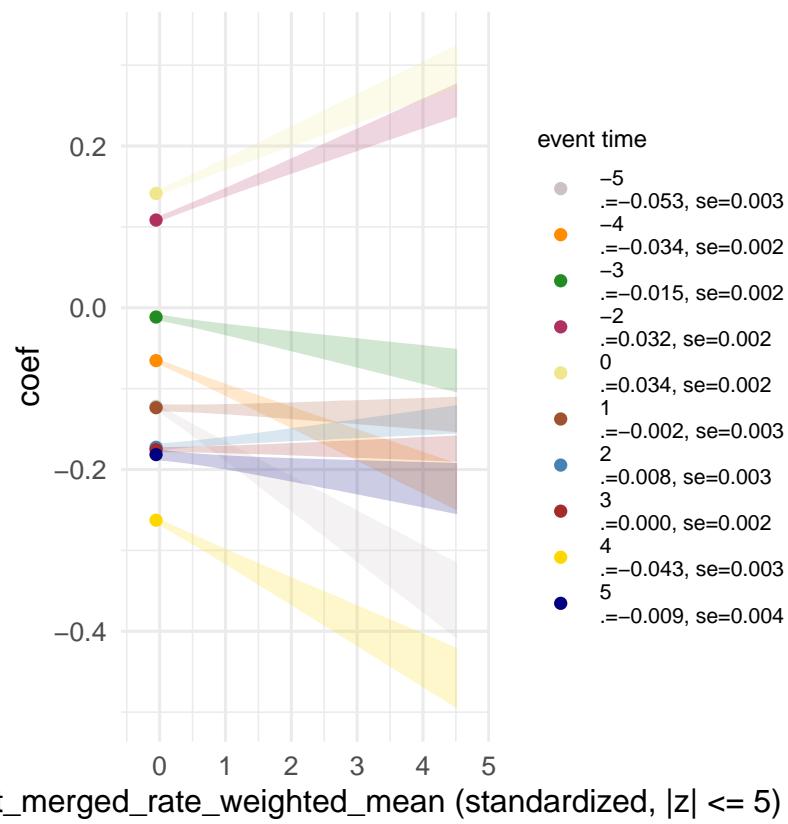
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, top15)
 talent_investment → growth_opportunity
 merge_review_pr → pull_request_merged_rate_weighted_mean
 Rank: 6, Importance: 0.0838



Binscatter of Event-study Coefficients
 Outcome: overall_new_release_count (rolling5, top15)
 talent_investment → growth_opportunity
 merge_review_pr → pull_request_merged_rate_weighted_mean
 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_mean
 Rank: 4, Importance: 0.102



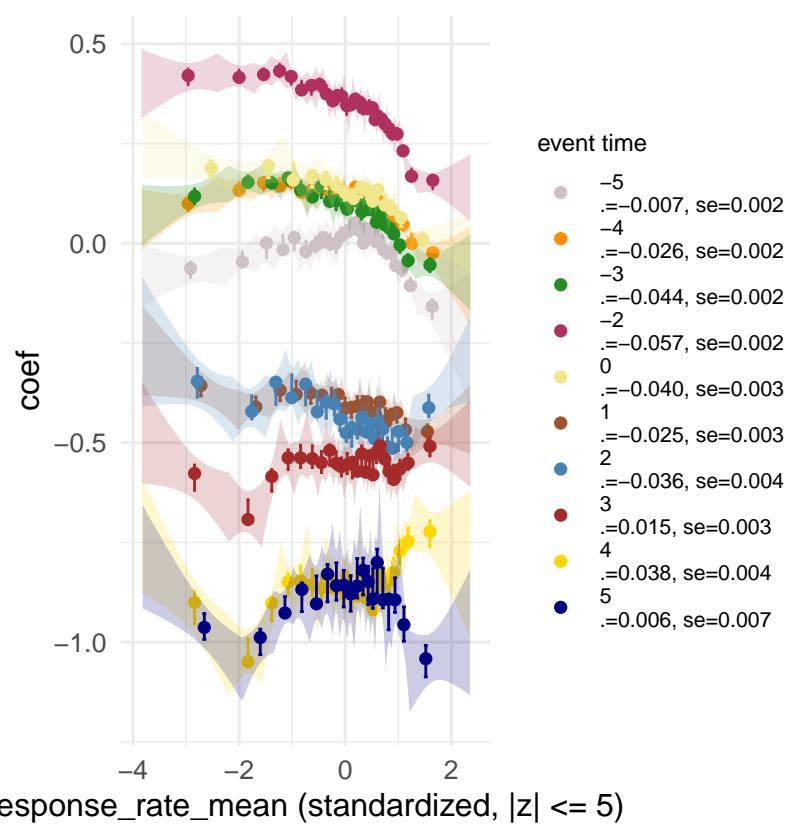
Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, top15)

talent_investment → feedback

response_rate → response_rate

Rank: 6, Importance: 0.0787



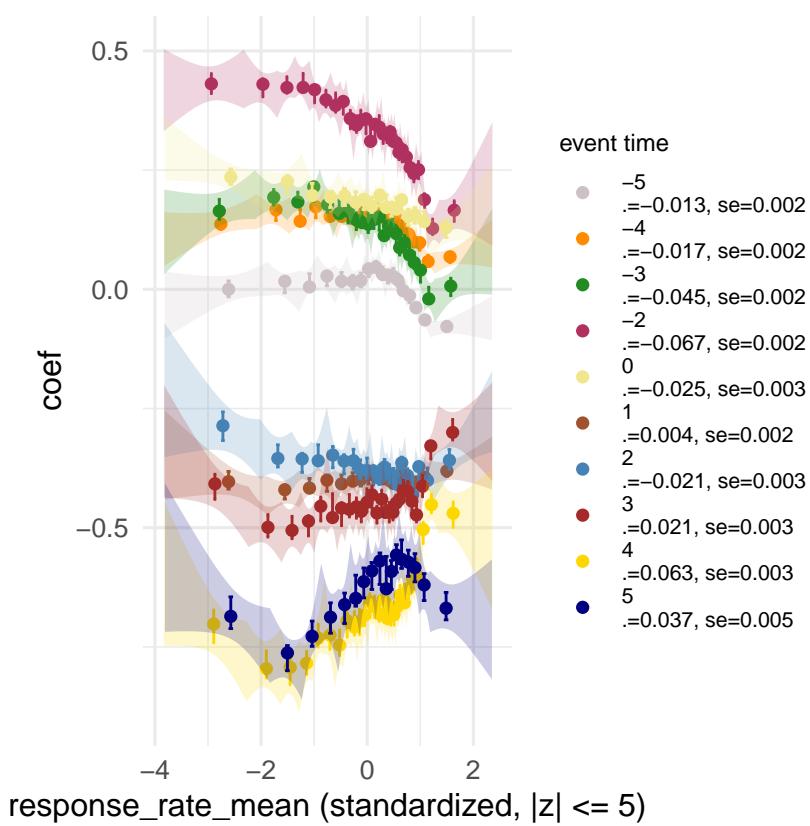
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, t)

talent_investment → feedback

response_rate → response_rate

Rank: 7, Importance: 0.0697



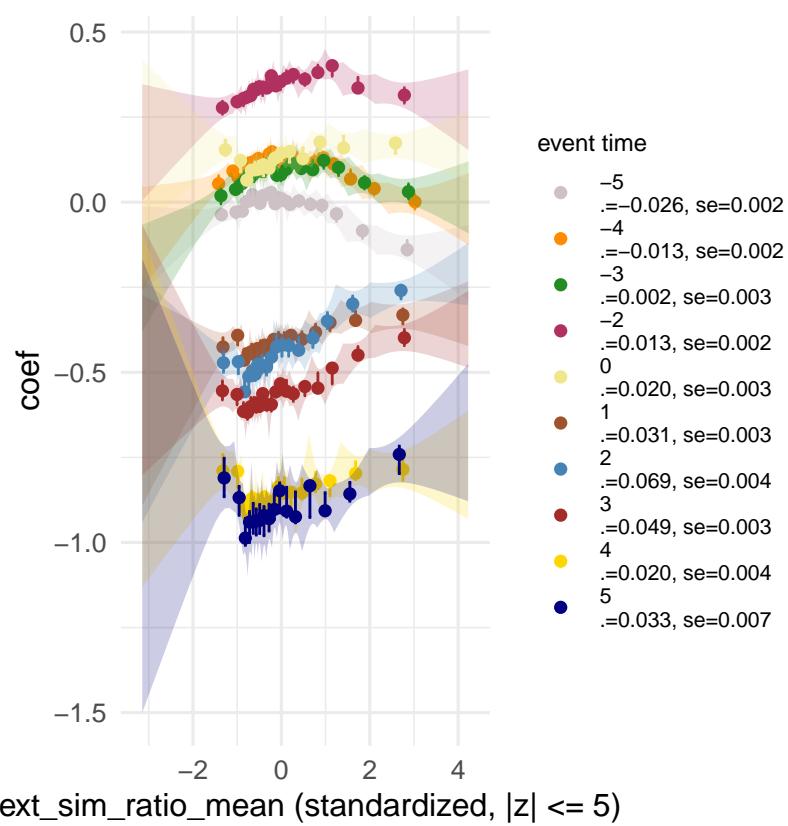
Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, top15)

knowledge_redundancy → broad_expertise

discussion_content → text_sim_ratio

Rank: 11, Importance: 0.0556



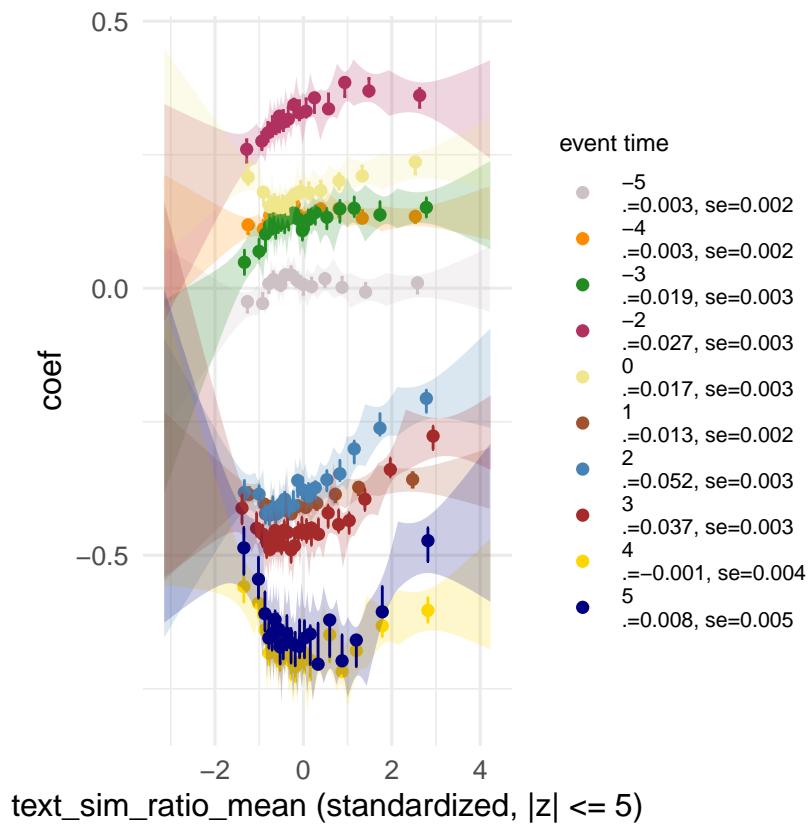
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, t)

knowledge_redundancy → broad_expertise

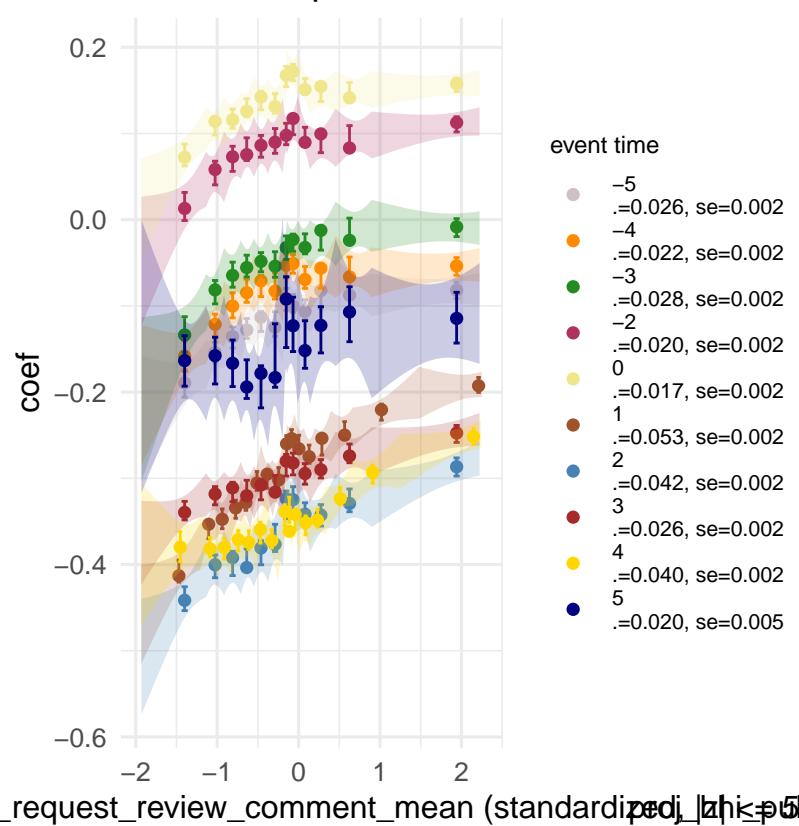
discussion_content → text_sim_ratio

Rank: 2, Importance: 0.125



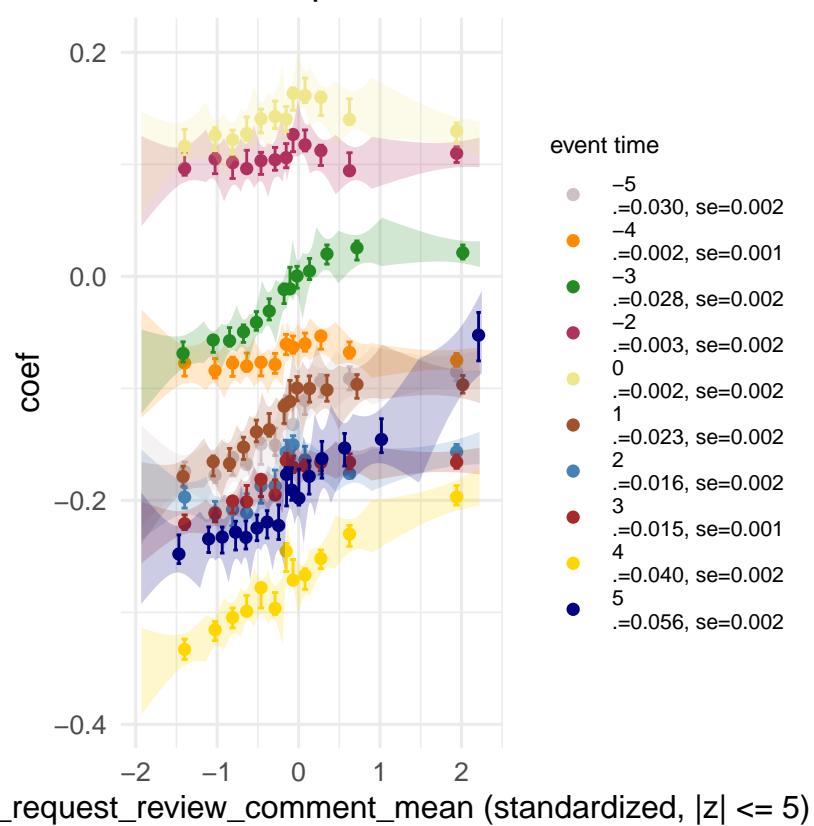
Binscatter of Event-study Coefficients

Outcome: overall_new_release_count (rolling5, top15)
knowledge_redundancy → collaboration
hhic → 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
hhic → proj_hhi_pull_request_review_comment
Rank: 7, Importance: 0.0669



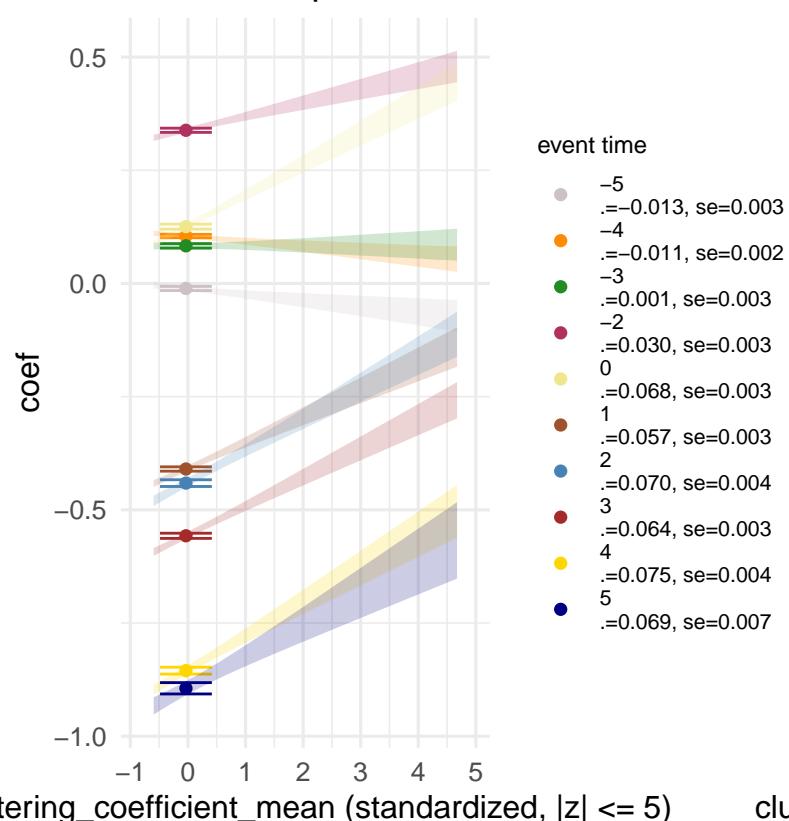
Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, top15)

talent_investment → organizational_closeness

network_clustering_coefficient → clustering_coefficient

Rank: 5, Importance: 0.0797



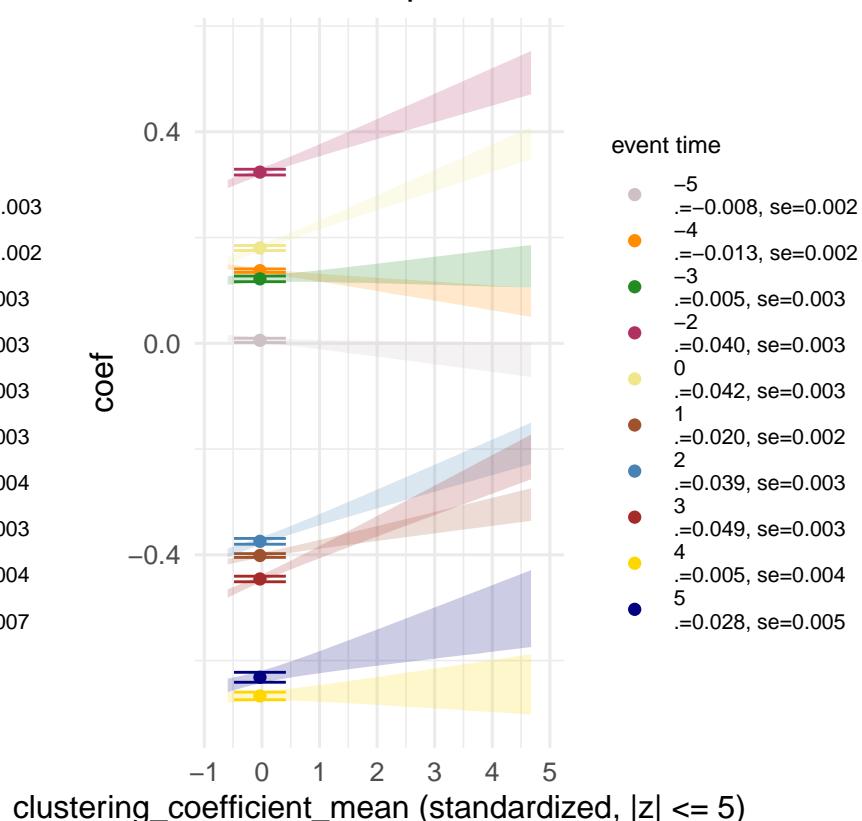
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, t)

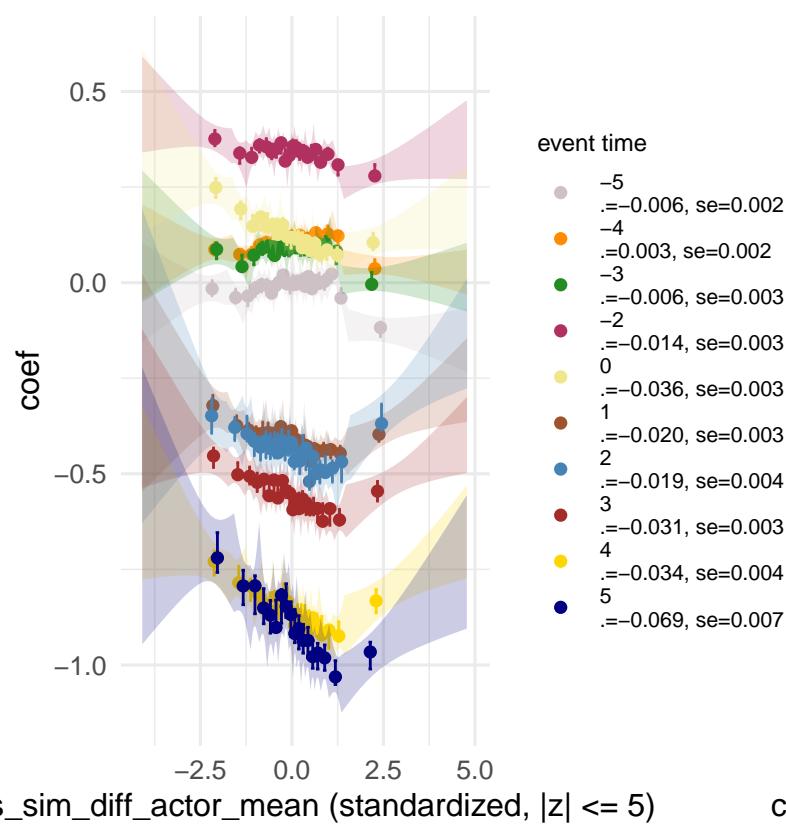
talent_investment → organizational_closeness

network_clustering_coefficient → clustering_coefficient

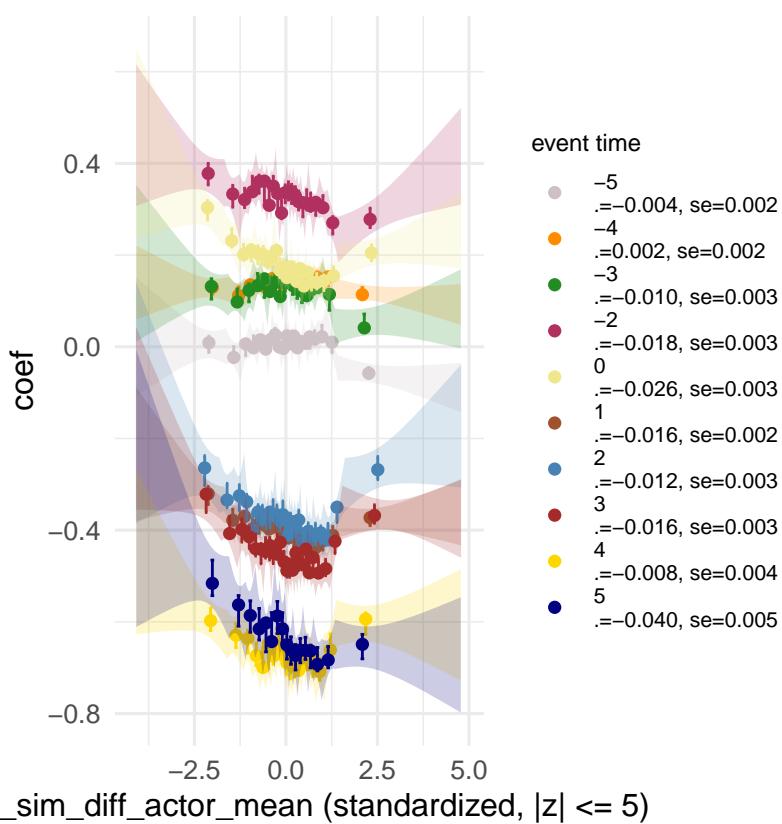
Rank: 10, Importance: 0.0545



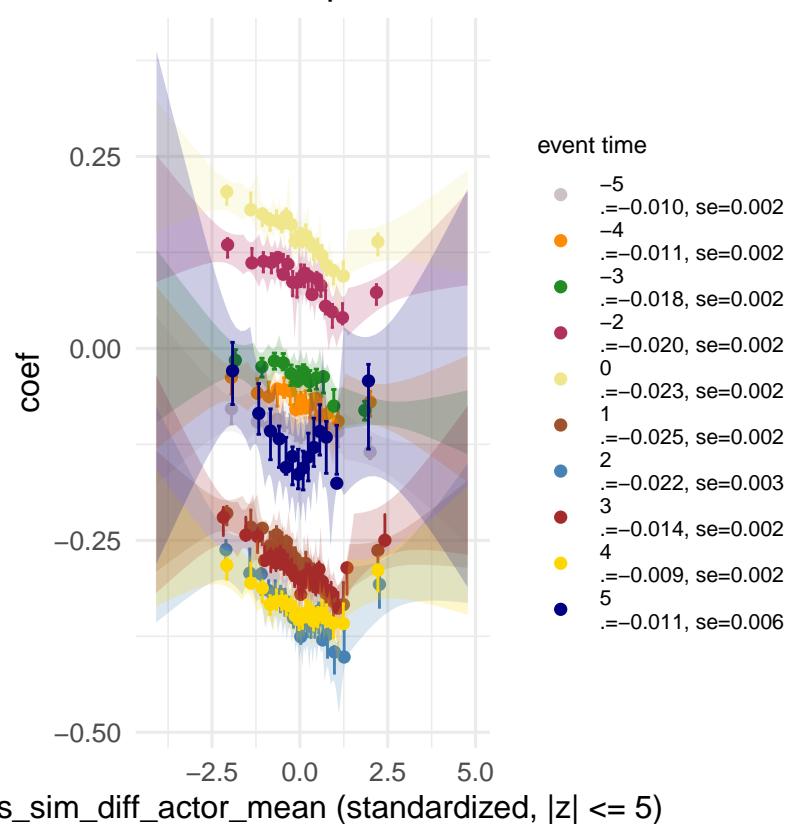
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, top15)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_diff_actor
 Rank: 8, Importance: 0.0721



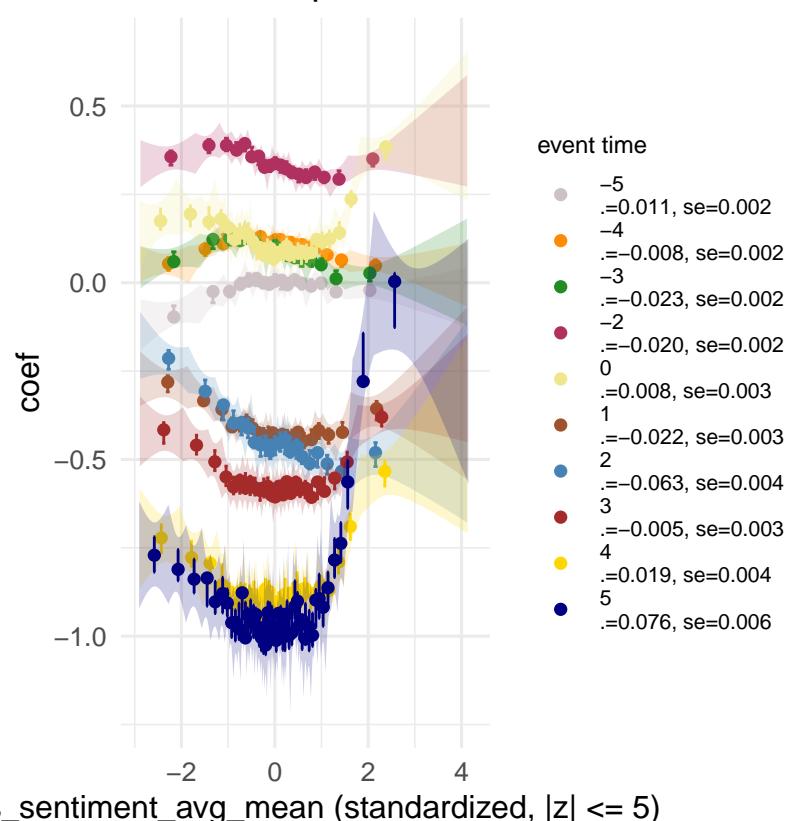
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, t)
 knowledge_redundancy → broad_expertise
 discussion_content → cos_sim_diff_actor
 Rank: 8, Importance: 0.0675



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



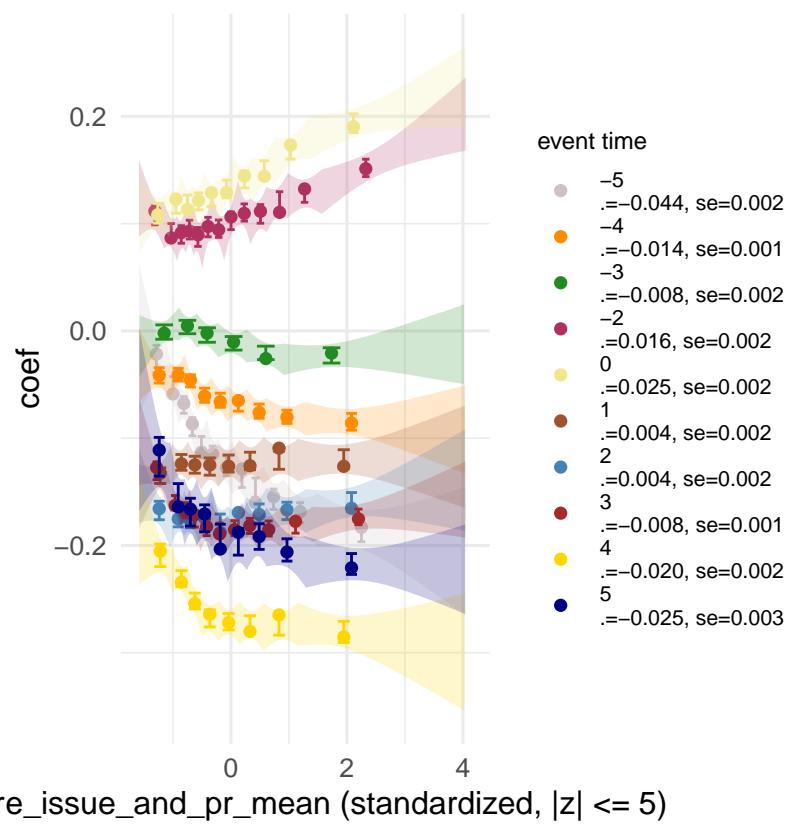
Binscatter of Event-study Coefficients

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

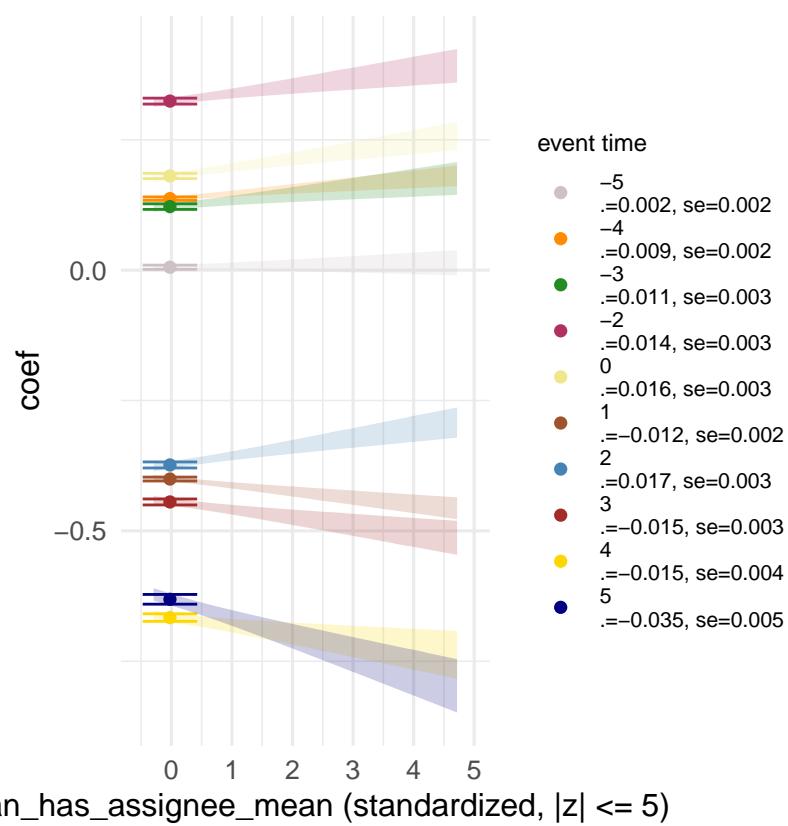
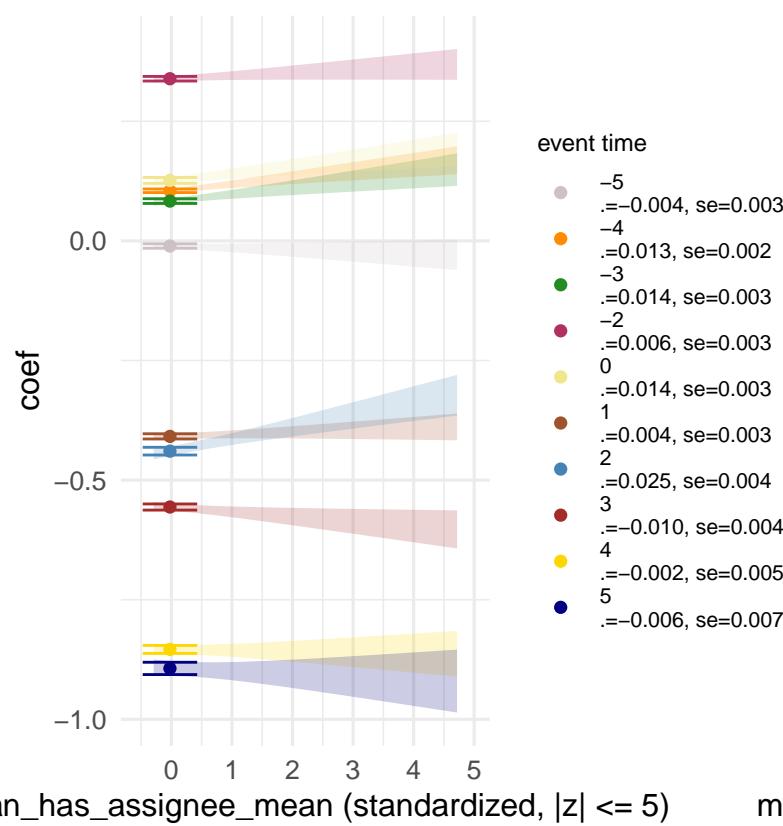
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, t)

organizational_routines → organized_assignment

discussion_assignees → mean_has_assignee

Rank: 4, Importance: 0.091



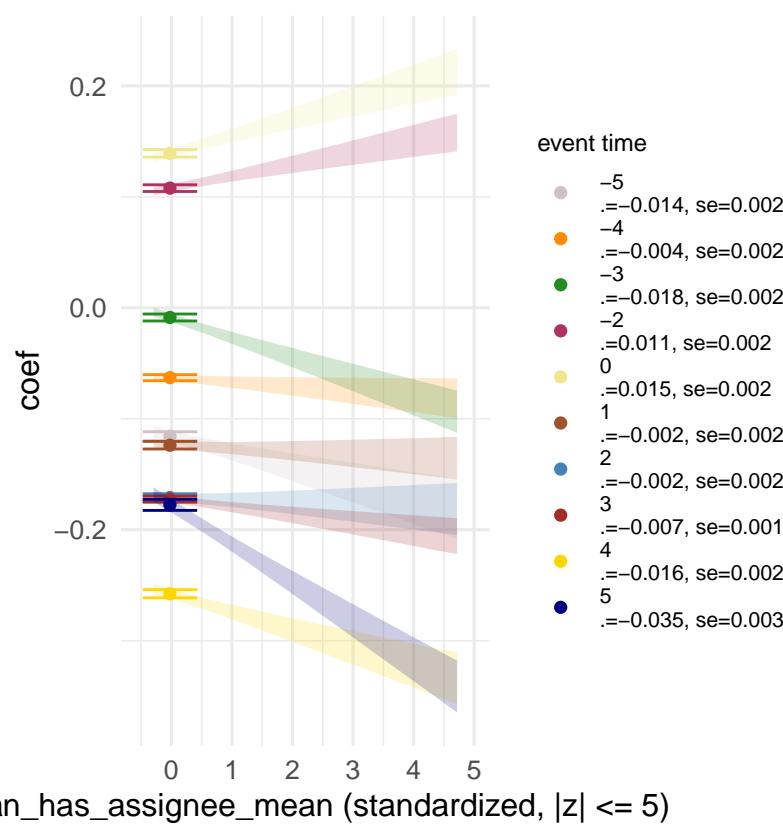
Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (rolling5, top15)

organizational_routines → organized_assignment

discussion_assignees → mean_has_assignee

Rank: 12, Importance: 0.0238



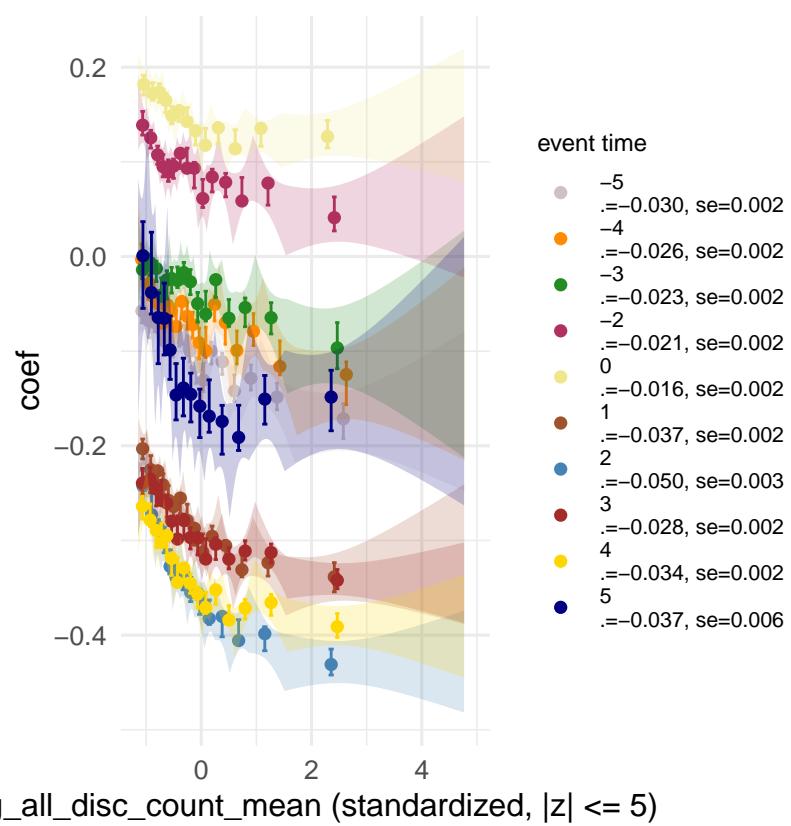
Binscatter of Event-study Coefficients

Outcome: overall_new_release_count (rolling5, top15)

knowledge_redundancy → supervision

discussion_quantity → avg_all_disc_count

Rank: 10, Importance: 0.0203



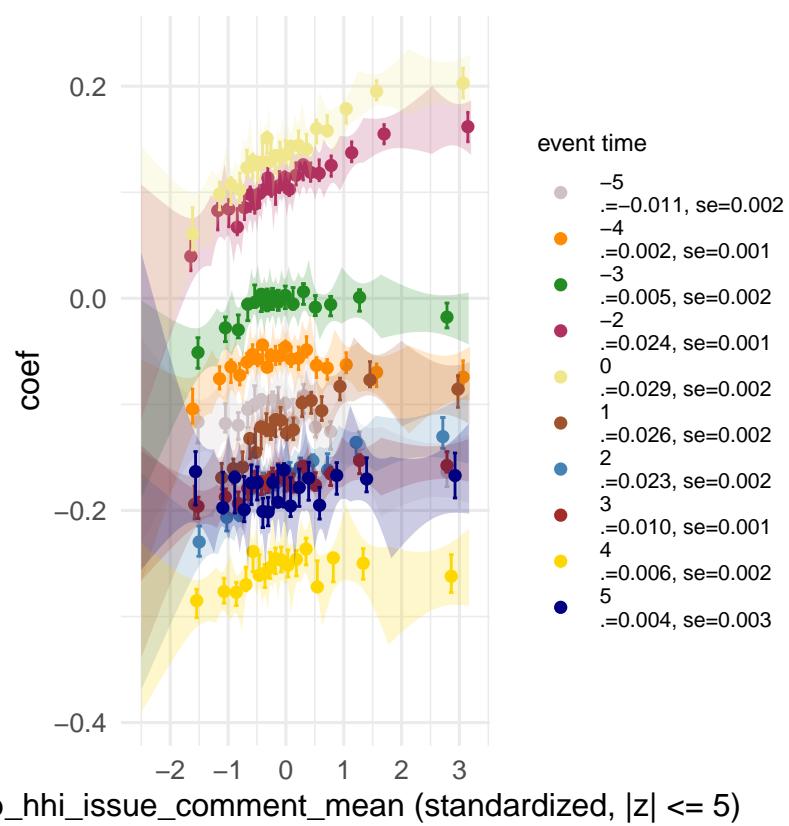
Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (rolling5, top15)

knowledge_redundancy → collaboration

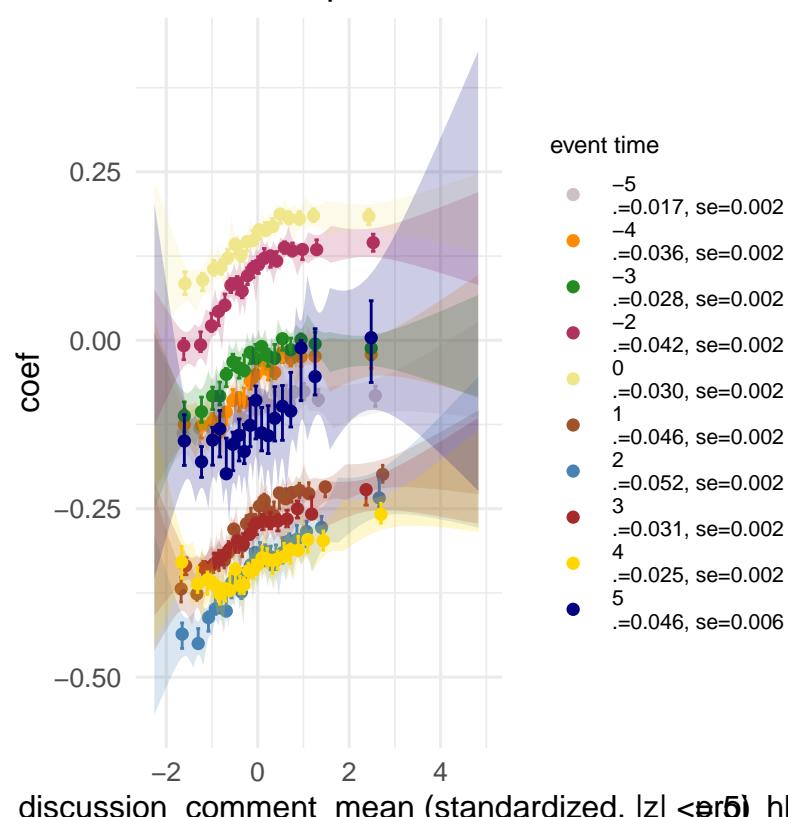
problem_hhi → proj_prob_hhi_issue_comment

Rank: 10, Importance: 0.044



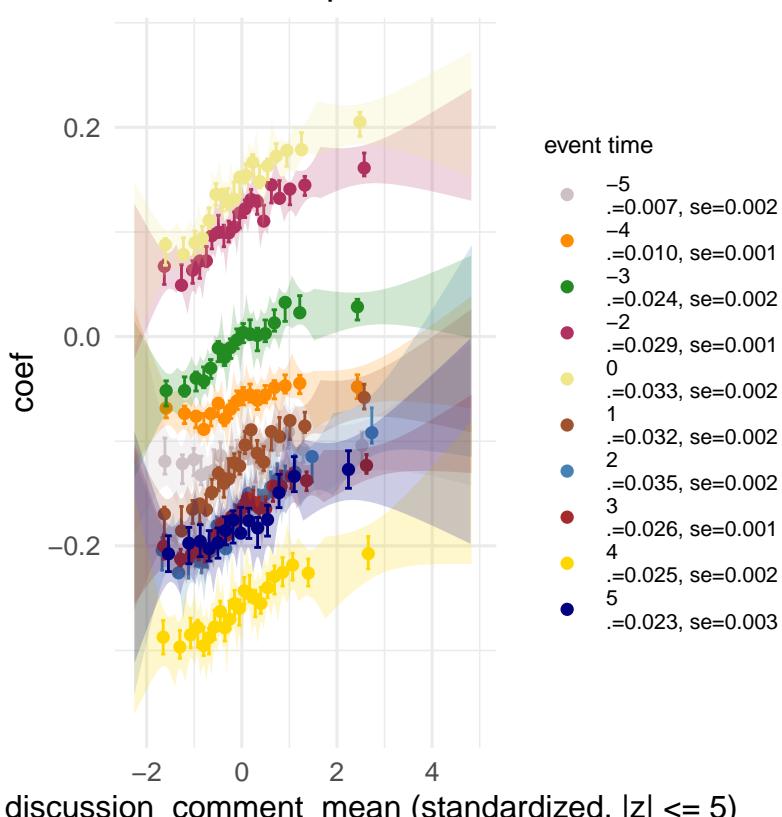
Binscatter of Event-study Coefficients

Outcome: overall_new_release_count (rolling5, to 15)
 knowledge_redundancy → collaboration
 hhi → proj_hhi_discussion_comment
 Rank: 8, Importance: 0.0577



Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (rolling5, to 15)
 knowledge_redundancy → collaboration
 hhi → proj_hhi_discussion_comment
 Rank: 13, Importance: 0.0211



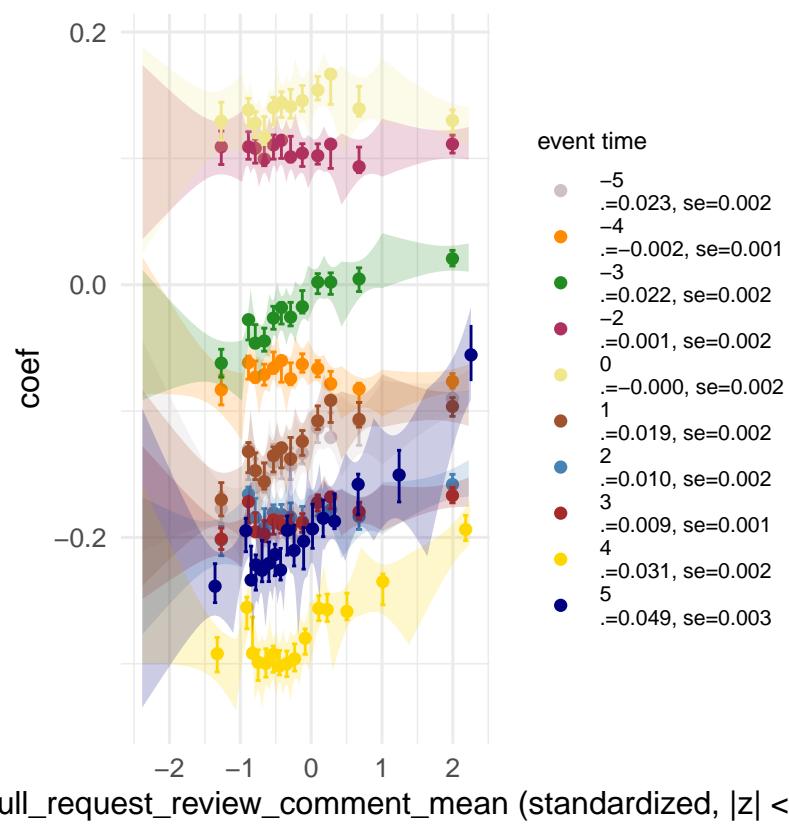
Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (rolling5, top15)

knowledge_redundancy → collaboration

problem_hhi → proj_prob_hhi_pull_request_review_comment

Rank: 11, Importance: 0.0334



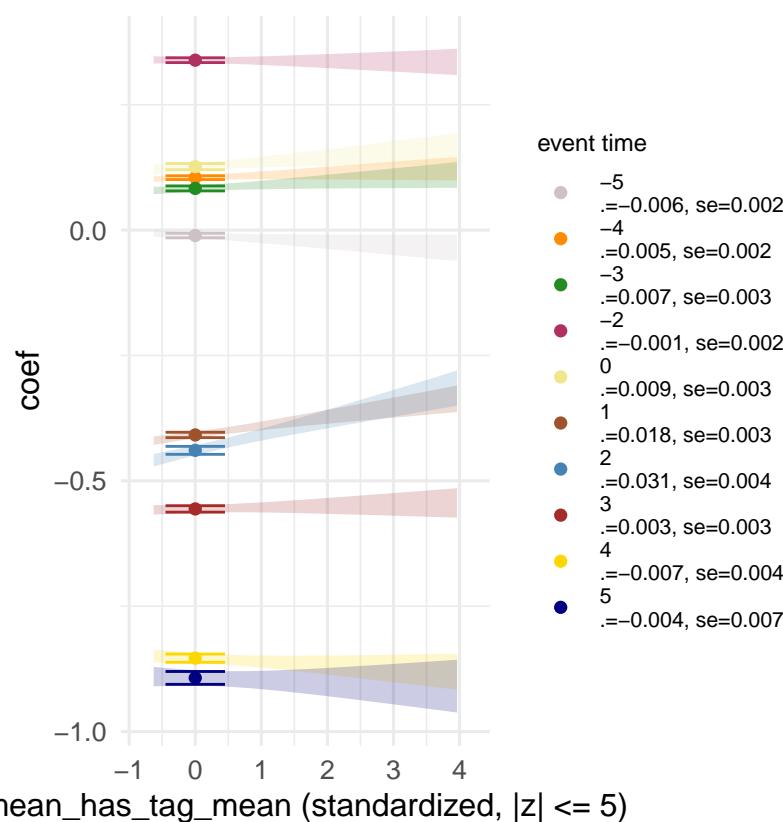
Binscatter of Event-study Coefficients

Outcome: pull_request_opened (rolling5, top15)

organizational_routines → organized_assignment

discussion_labels → mean_has_tag

Rank: 15, Importance: 0.0161



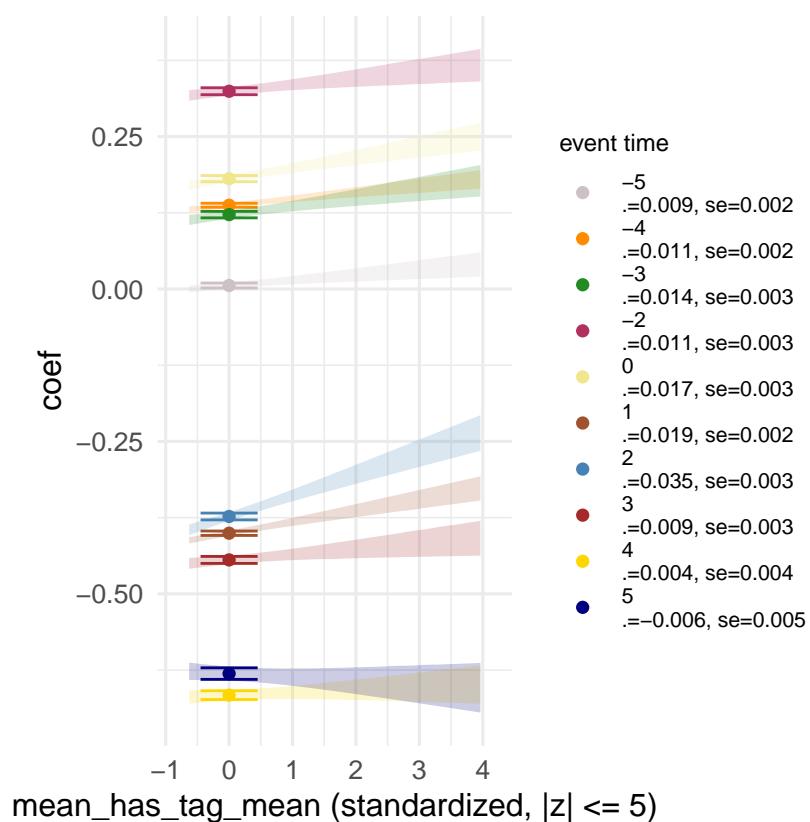
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, top15)

organizational_routines → organized_assignment

discussion_labels → mean_has_tag

Rank: 11, Importance: 0.0182



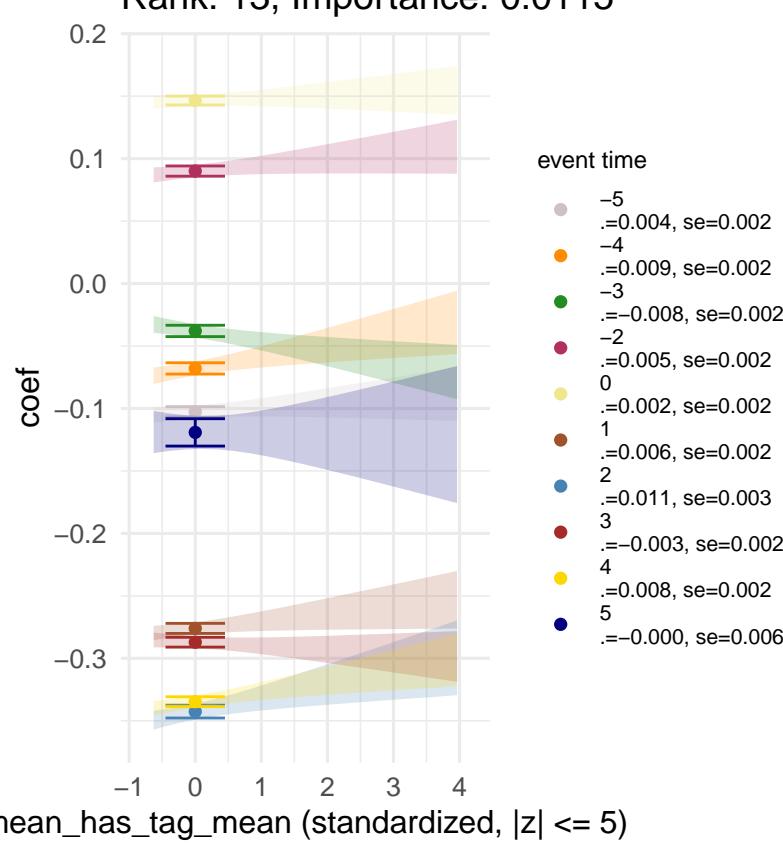
Binscatter of Event-study Coefficients

Outcome: overall_new_release_count (rolling5, top15)

organizational_routines → organized_assignment

discussion_labels → mean_has_tag

Rank: 13, Importance: 0.0115



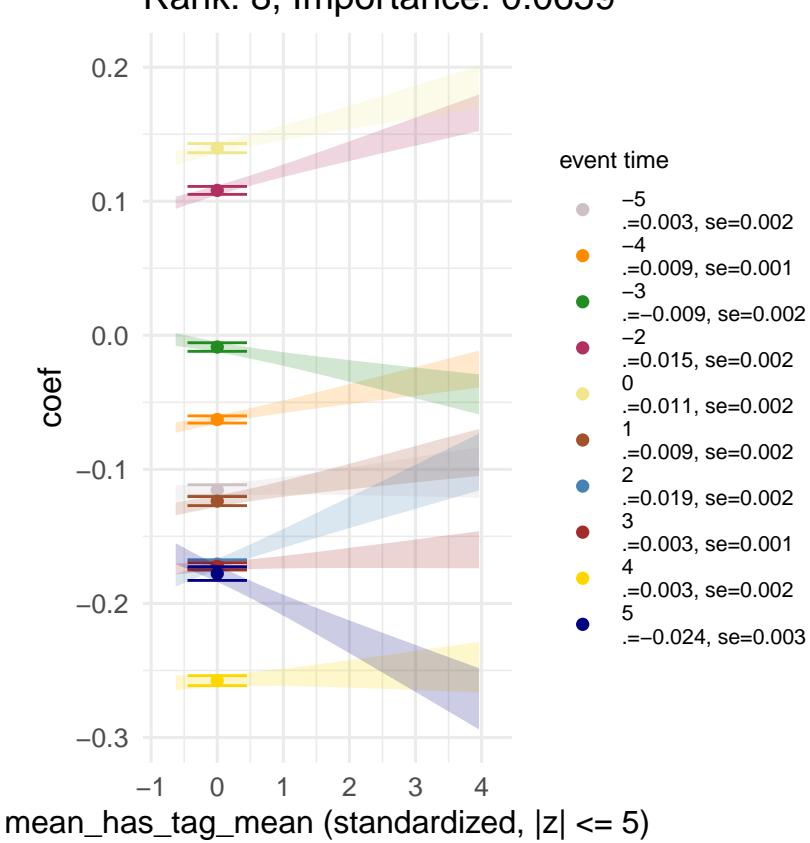
Binscatter of Event-study Coefficients

Outcome: major_minor_release_count (rolling5, top15)

organizational_routines → organized_assignment

discussion_labels → mean_has_tag

Rank: 8, Importance: 0.0659



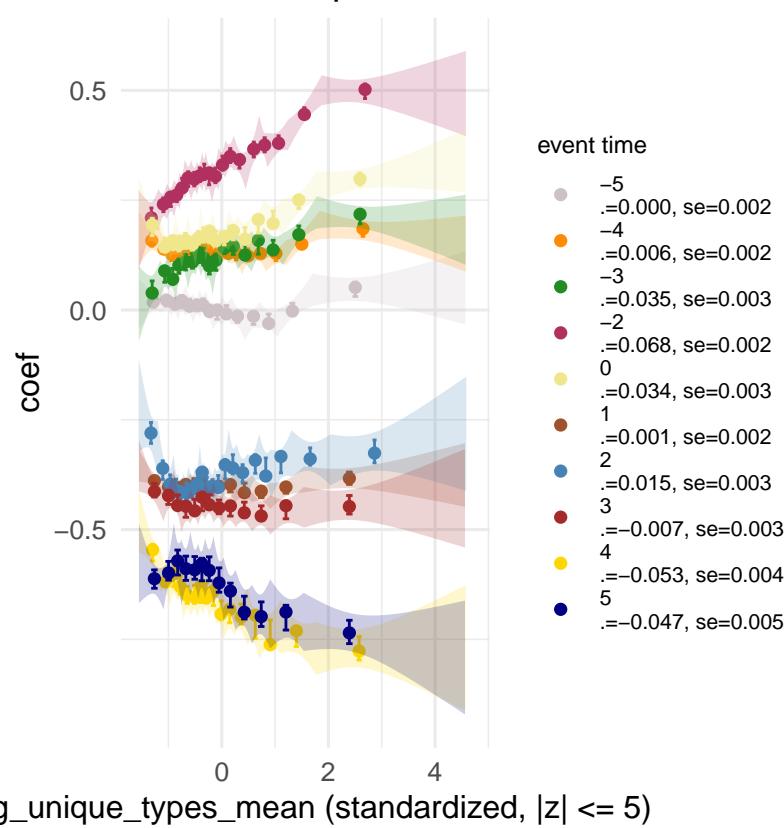
Binscatter of Event-study Coefficients

Outcome: pull_request_merged (rolling5, top15)

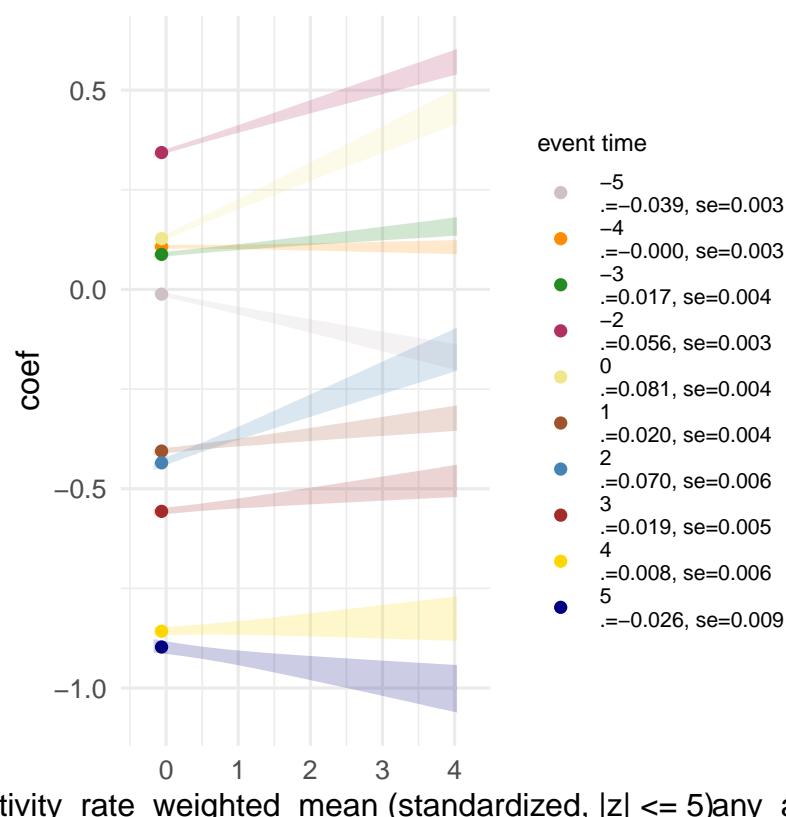
knowledge_redundancy → broad_expertise

activity_diversity_count → avg_unique_types

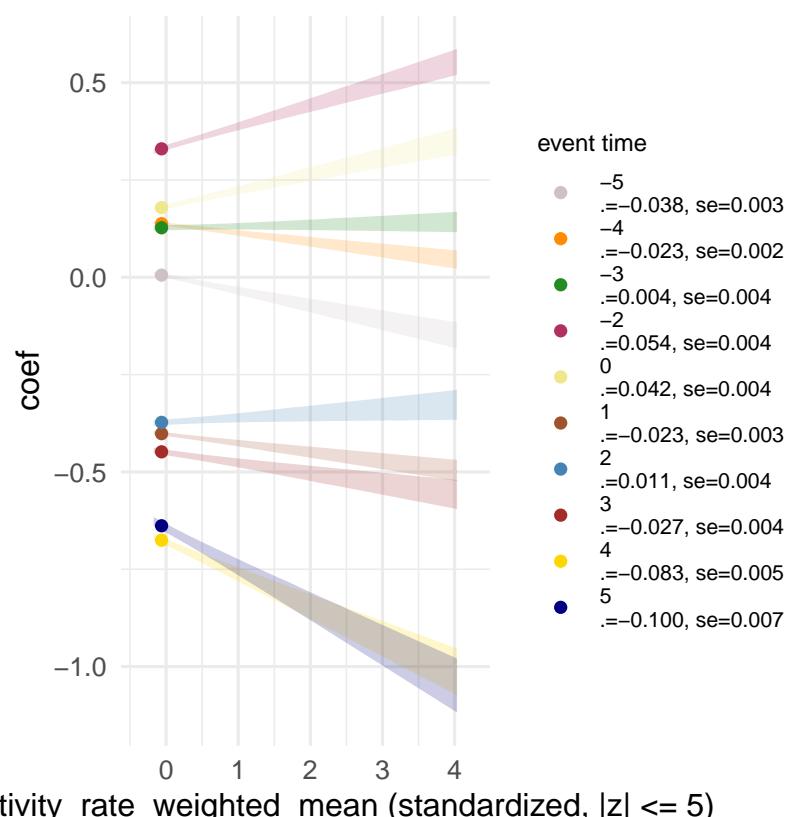
Rank: 13, Importance: 0.0176



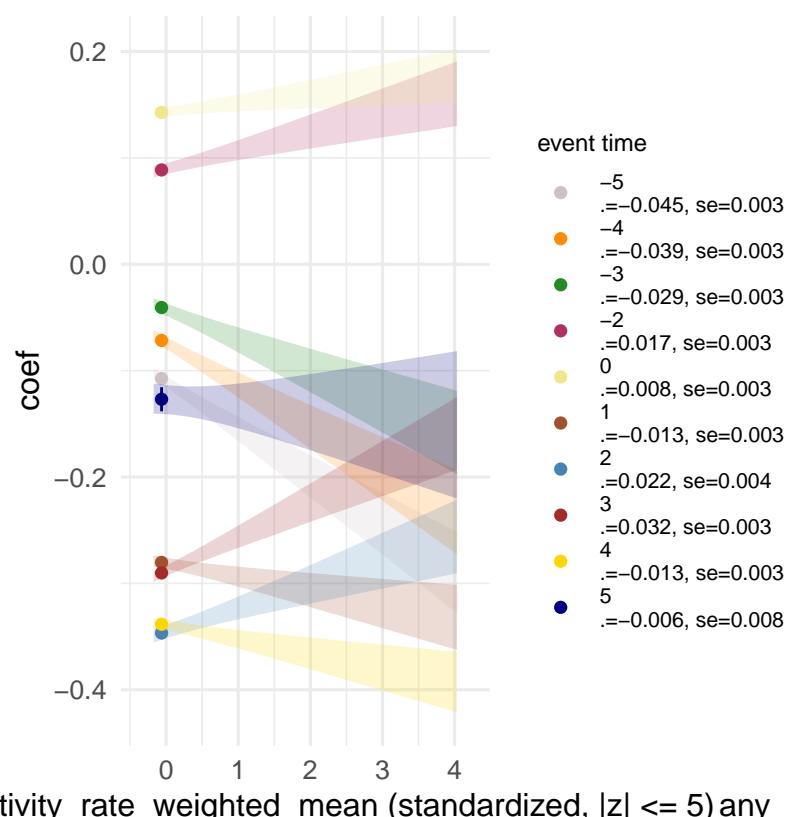
Binscatter of Event-study Coefficients
 Outcome: pull_request_opened (rolling5, top15)
 talent_investment → growth_opportunity
 merge_review_pr → any_activity_rate_weighted
 Rank: 14, Importance: 0.0168



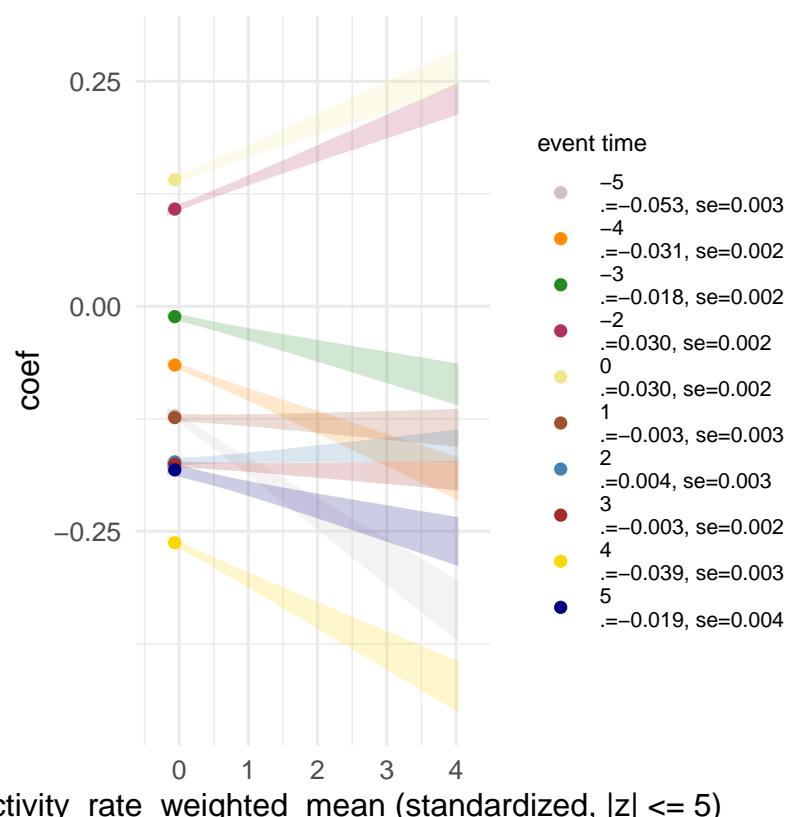
Binscatter of Event-study Coefficients
 Outcome: pull_request_merged (rolling5, top15)
 talent_investment → growth_opportunity
 merge_review_pr → any_activity_rate_weighted
 Rank: 14, Importance: 0.00945



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

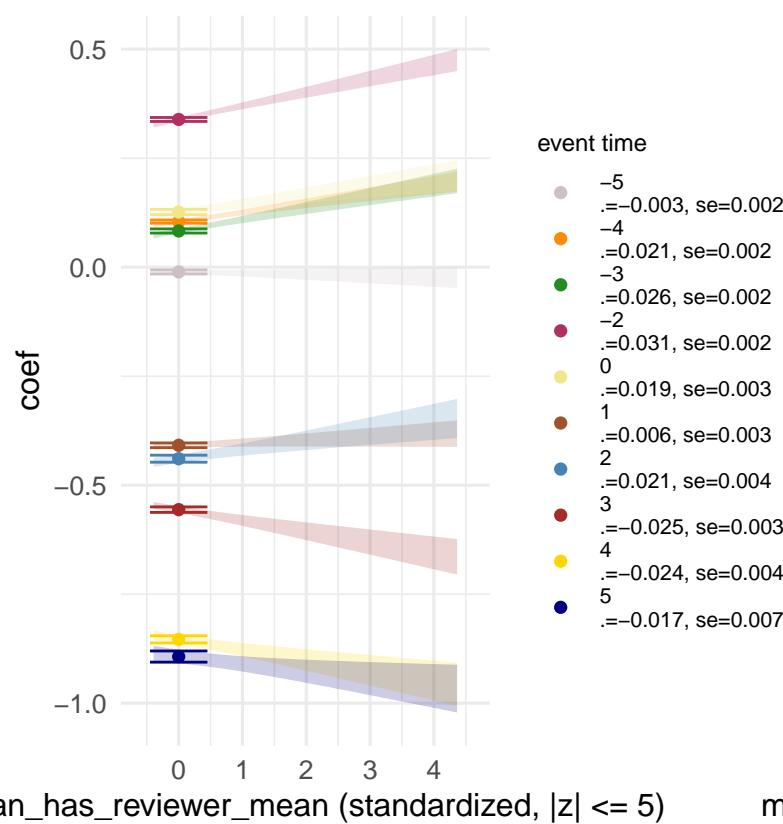


Binscatter of Event-study Coefficients
 Outcome: major_minor_release_count (rolling5, top15)
 talent_investment → growth_opportunity
 merge_review_pr → any_activity_rate_weighted
 Rank: 14, Importance: 0.0209



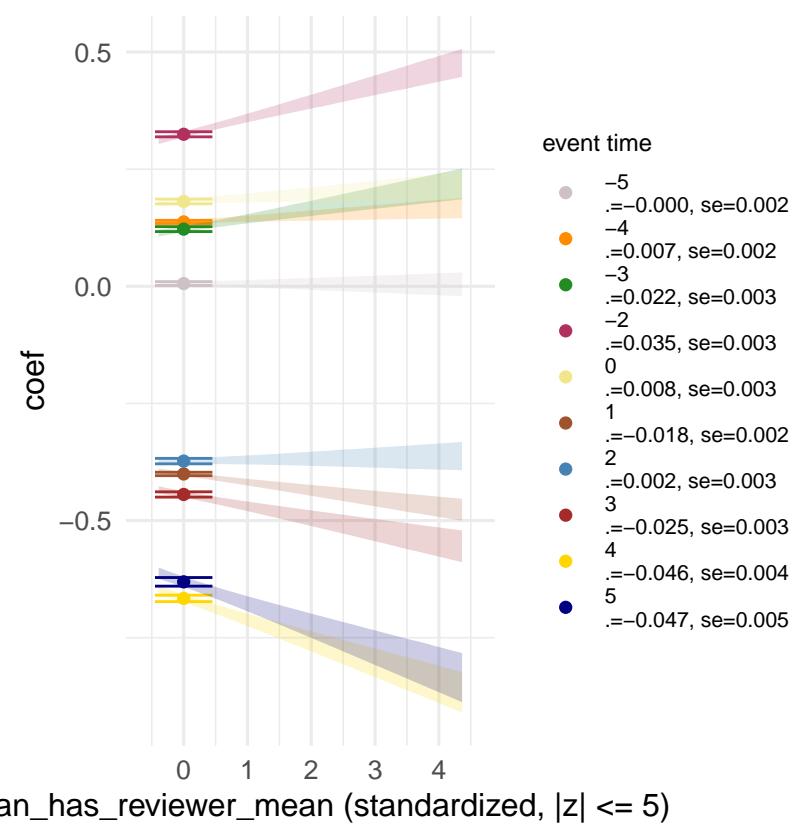
Binscatter of Event-study Coefficients

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



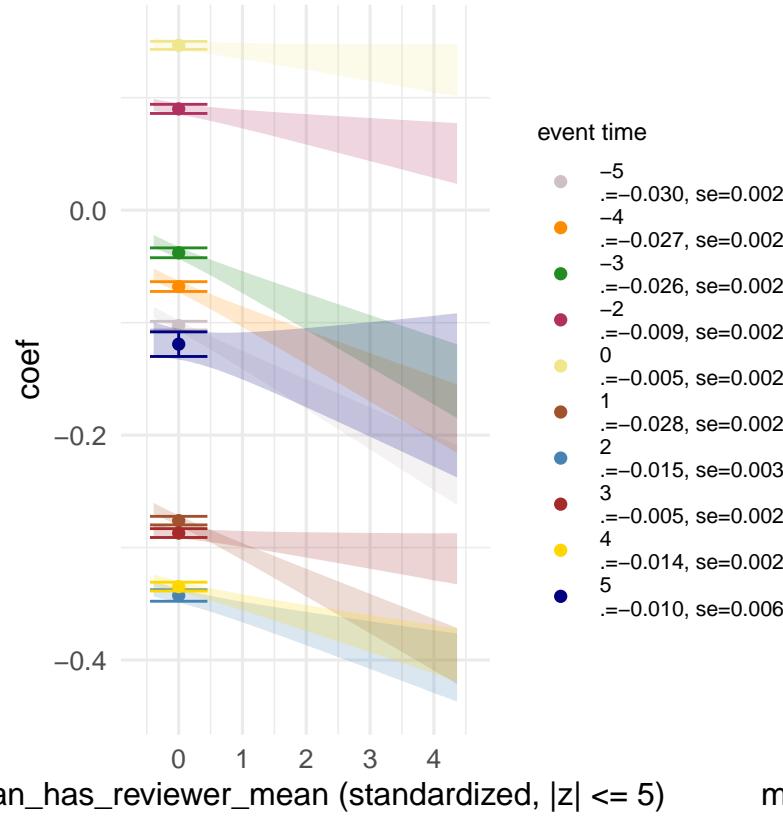
Binscatter of Event-study Coefficients

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

