

the_advantages_of_careful_seeding._proceedings_of_the_eighteenth_annual_acm-siam_symposium_on_discrete_algorithms._society_for_industrial_and_applied_mathematics_philadelphia_pa_usa._pp._1027_1035._abstract_the_k-means_method_is_a_widely_used_clustering_technique_that_seeks_to_minimize_the_average_squared_distance_between_points_in_the_same_cluster._although_it_offers_no_accuracy_guarantees_its_simplicity_and_speed_are_very_appealing_in_practice._by_augmenting_k-means_with_a_simple_randomized_seeding_technique_we_obtain_an_algorithm_that_is_o_log_k-competitive_with_the_optimal_clustering._experiments_show_our_augmentation_improves_both_the_speed_and_the_accuracy_of_k-means_ofen_quite_dramatically}}

From:

<https://has-motion.com/wiki/> - Wiki Documentation Site

Permanent link:

https://has-motion.com/wiki/doku.php?id=inspect3d:documentation:knowledge_discovery:k-means_clustering&rev=1718804071

Last update: 2024/06/19 13:34

