

Name	Type	Description
TaskCompletionTime	Task	Number of days between submission end date and registration start date for the task in the sample
TaskTotalPrize	Task	Total prize for the task in the sample
AvgSuccessRateOnSimilarTasks	Worker	Ratio of number of wins and number of registrations in the worker's competition history in the similar type of task of the task in the sample. Based on all available past data. Similarity measure defined in [16]
AvgSubmissionQualityOnSimilarTasks	Worker	Worker's average score of her submissions on the associated task's previous similar tasks. Based on all available past data
NumberOfCurrentlyRegisteredButNotYetSubmittedTasks	Worker	Number of currently registered but not yet submitted tasks of the worker
NumberOfXXXTasksInLastXDays XXX: = Registered/Submitted/Won	Worker	Number of XXX tasks of worker in the last $T$ (e.g. 180 ) days or $M$ (e.g. 6) Months. XXX := Registered/Submitted/Won
AveragePriceOfRegisteredTasksInLastXDays	Worker	Average price of the worker's registered tasks in the last $T$ days or $M$ Months.
OverAllReliabilityScore	Worker	Ratio of number of submissions and number of registrations in the same type of task. Based on all available past data.
WinRate	Worker	Ratio of number of wins and number of submissions in the same competition type (platform defined type). Based on all available data.
PlacementInCompetitions	Worker	Average placement in the competitions of the same competition type. Based on all available past data.
XXXSubmissionQuality XXX := Minimum/Average/Maximum	Worker	XXX submission score in the same competition type (platform defined type). Based on all available past data. XXX := Minimum/Average/Maximum
KnownAndRequiredTechnologyRatio	Worker	Ratio of already known and required technologies in the task considering the already won tasks in the last $M$ months.
NumberOfUnexploredTechnologiesConsideringLastXMonths	Worker	Number of completely new technologies required in the task considering last $M$ months' task registrations
AverageofCurrentlyRegisteredButNotYetSubmittedTasksForTopYCompetitors	Competitor	Average value for the <i>NumberOfCurrentlyRegisteredButNotYetSubmittedTasks</i> metric for the top $Y$ (e.g. 5) competitors
AverageNumberOfXXXTasksForTopYCompetitorsInLastXDays	Competitor	Average value for the <i>NumberOfXXXTasksInLastXDays</i> metric for the top $Y$ competitors XXX := Registered/Submitted/Won
AverageofAverageTotalPrizeForTopYCompetitorsInLastXDays	Competitor	Average value for the <i>AveragePriceOfRegisteredTasksInLastXDays</i> metric for the top $Y$ competitors
AverageofAverageSubmissionQualityForTopYCompetitors	Competitor	Average value for the <i>AvgSubmissionQualityOnSimilarTasks</i> metric for the top $Y$ competitors
AverageofAverageSucessRateForTopYCompetitors	Competitor	Average value for the <i>AvgSuccessRateOnSimilarTasks</i> metric for the top $Y$ competitors
AverageSubmissionQualityInSameChallengeTypeTopYCompetitors	Competitor	Average value for the <i>AverageSubmissionQuality</i> metric for the top $Y$ competitors
PlacementInSameChallengeTypeTopYCompetitorsLastXMonths	Competitor	Average value for the <i>PlacementInCompetitions</i> for the top $Y$ competitors
WinnerOrNonWinner	Dependent variable	Two classes: Winner and Non-winner