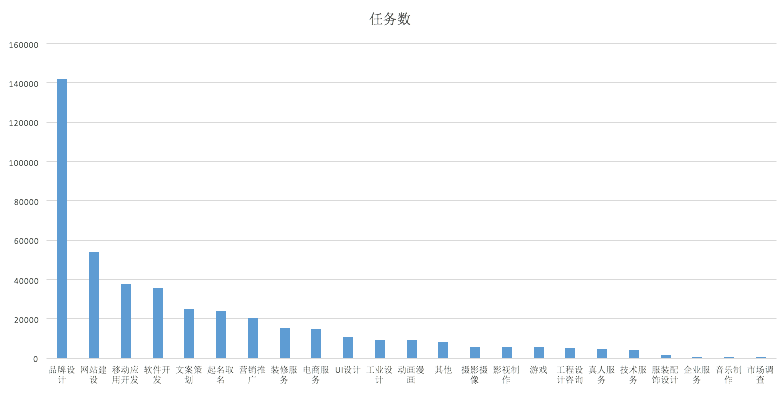
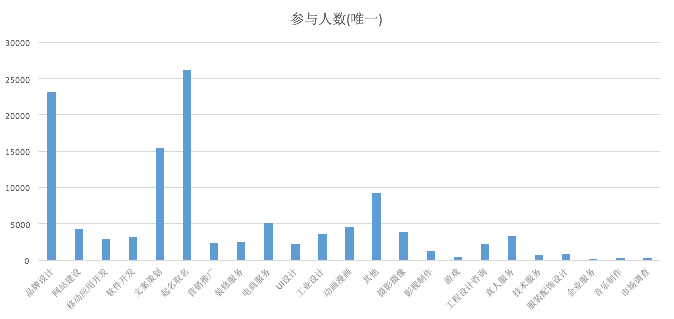
Worker-category

1. Number of owrkers in each category

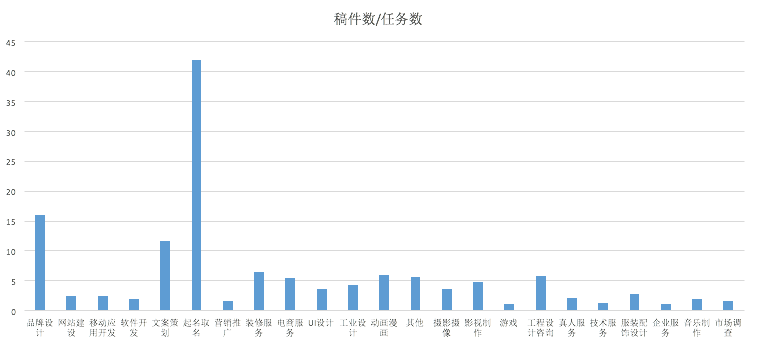
各任务类型下，2015一年内{任务总数}



各任务类型下的: {参与者群体数量}-展示各类目的服务商人群数量



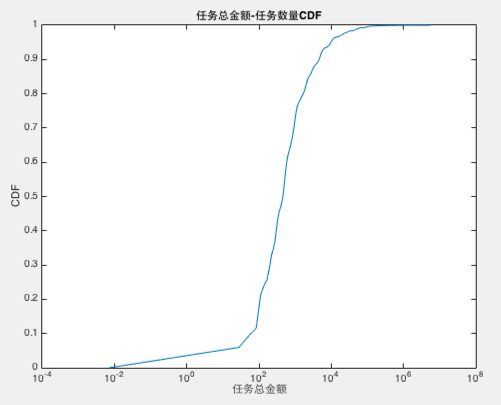
各类型任务的

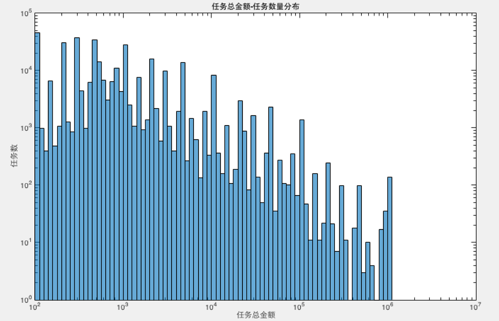


2.Number of workers in each price range

Task total Amt CDF.

累积分布

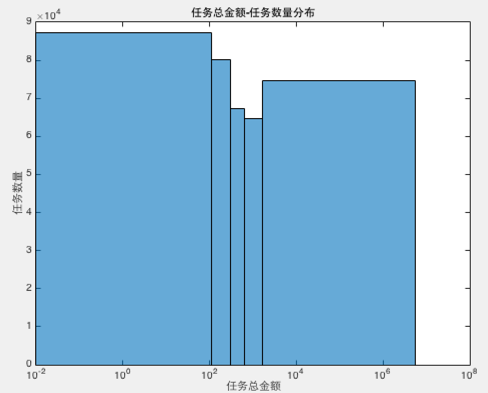




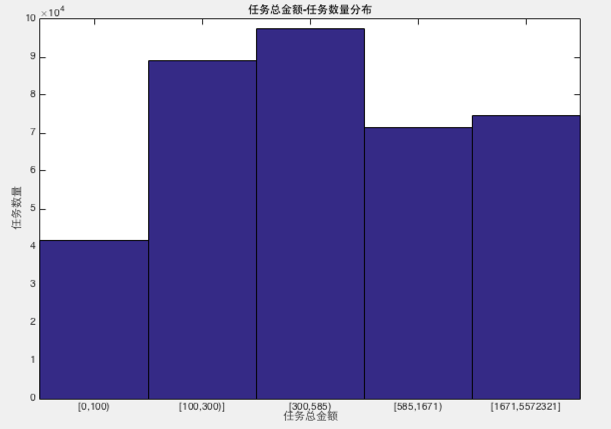
由cdf 每20%获取金额值。如下

111.454152567559,306.486357470091,585.103793045136,1671.71179178781,5572320.85693568

这个图并不能看出来如何分割。使用bar(histogram)图:

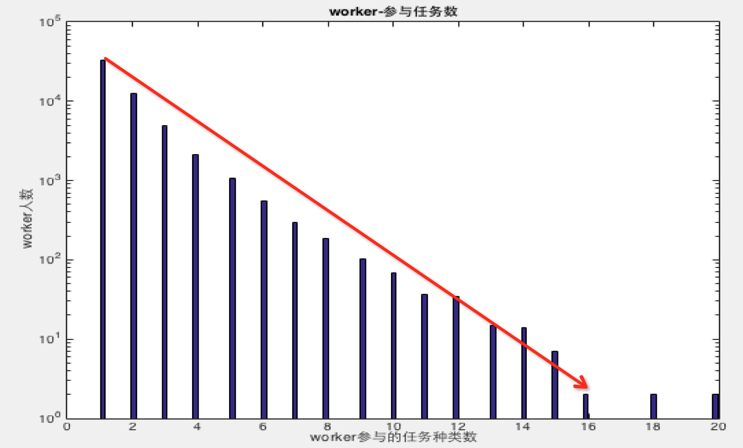


太丑了。。换一个

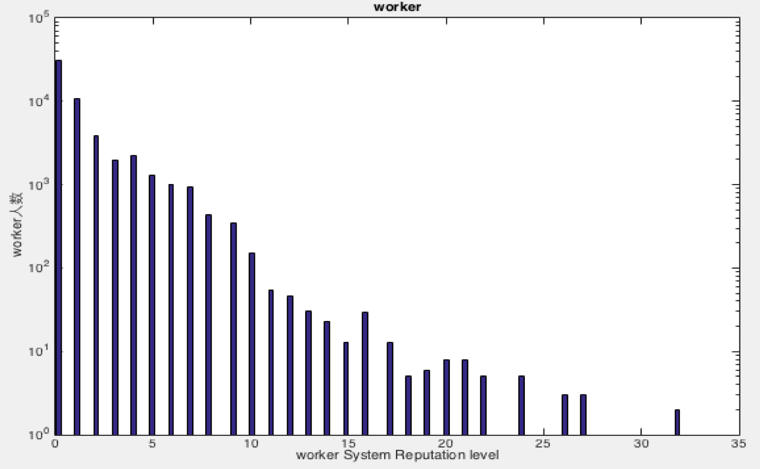


B Worker-cateogry

1.Number of categories

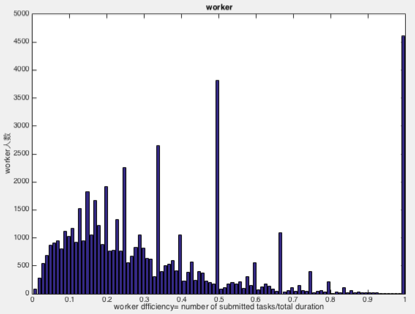


2. System Reputation

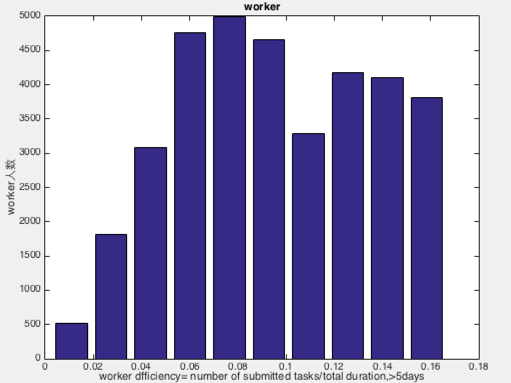


3 Efficiency = num of submitted tasks/ total duration

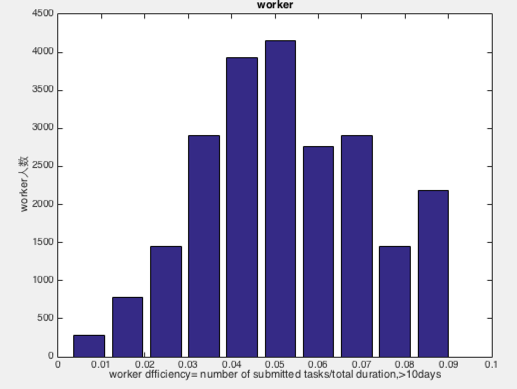
全部任务



剔除<=5天的，

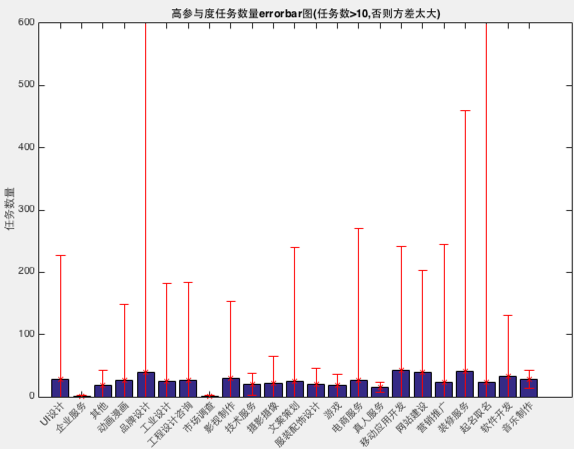


剔除<=10天的



4. Median number of tasks in different categories(with std)

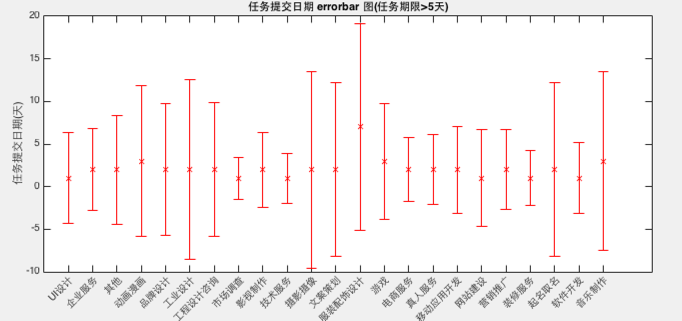
errorbar



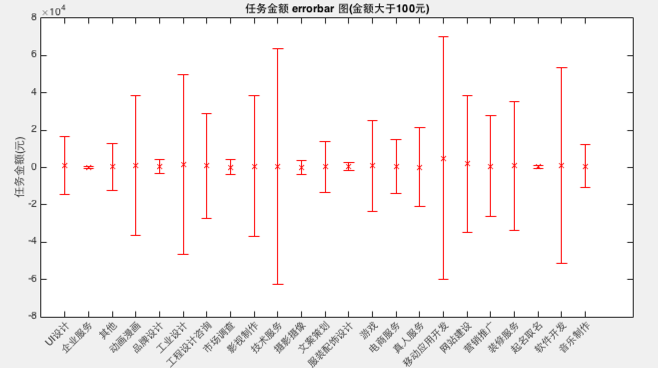
5. Response time in different categories;

选取task\_days>5天的任务

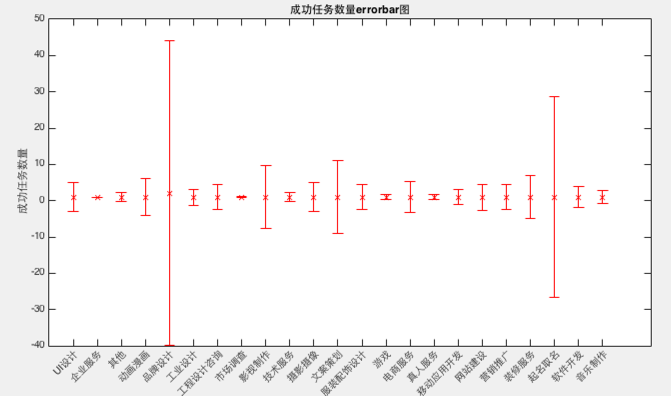
errorbar图



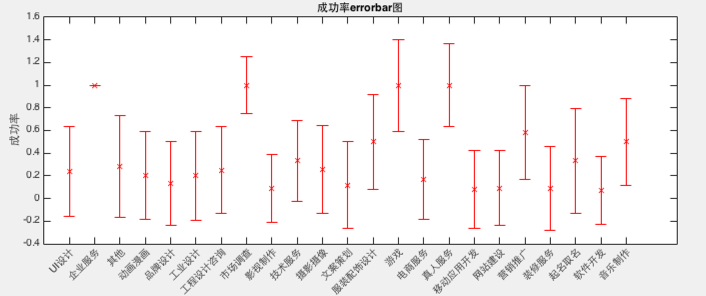
6. median price in chosen tasks



7. historical successful num of tasks in different categories

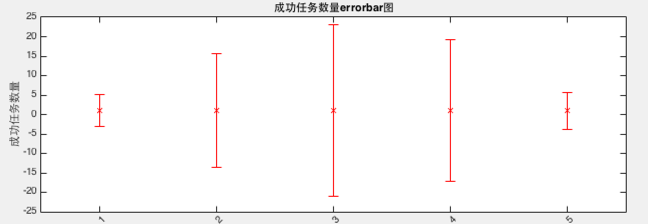


8. historical successful rate in different categories

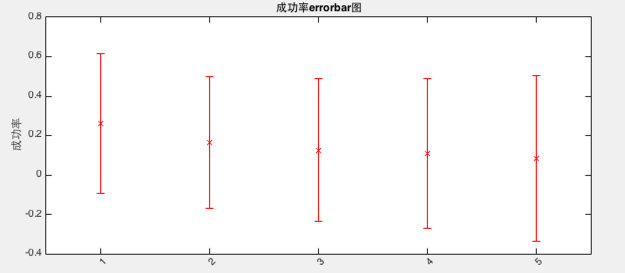


9. historical successful num of tasks in different price ranges

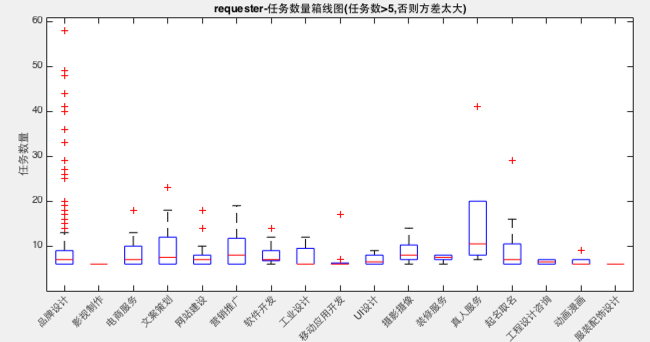
中位数基本都是1.。。。



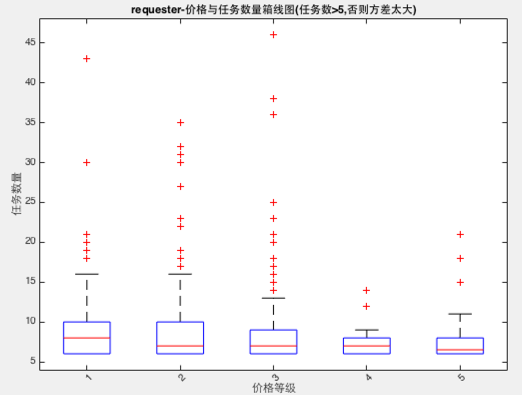
10. historical successful rate in different price ranges



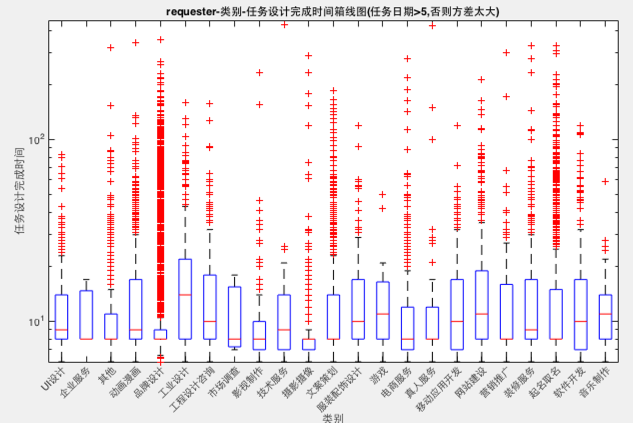
Requester

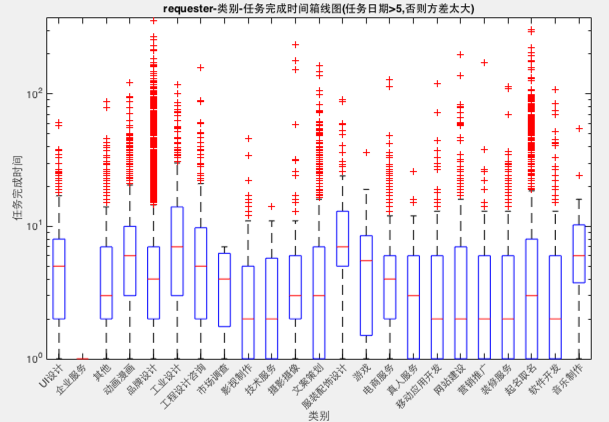
1. taskNum in each category  
   

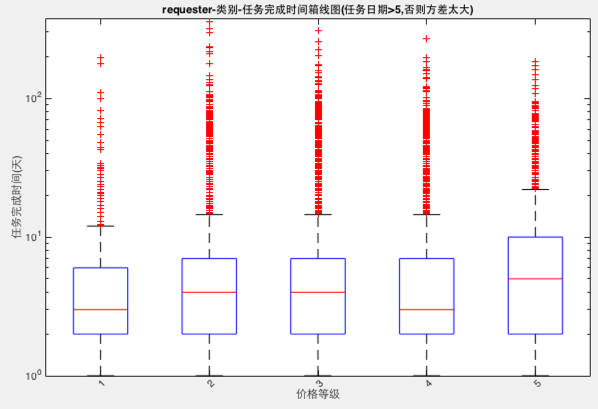
1. task num in each price range

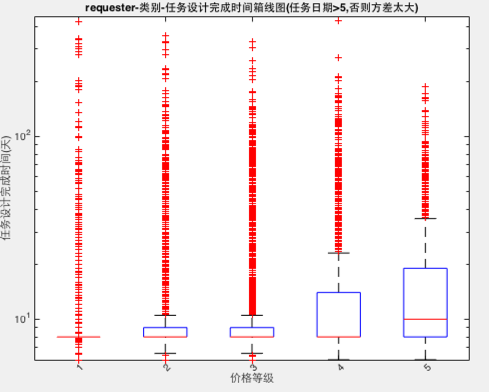


1. task completion time



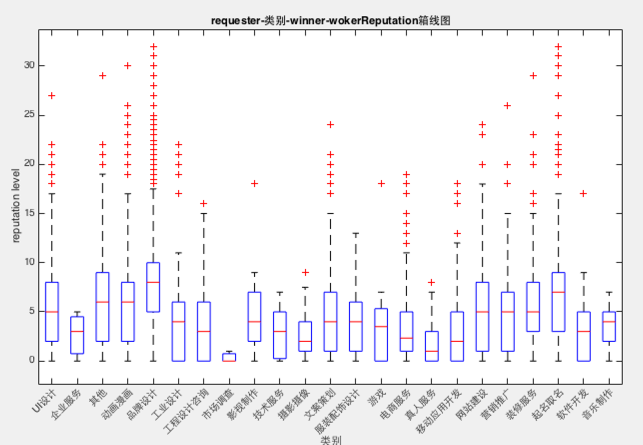




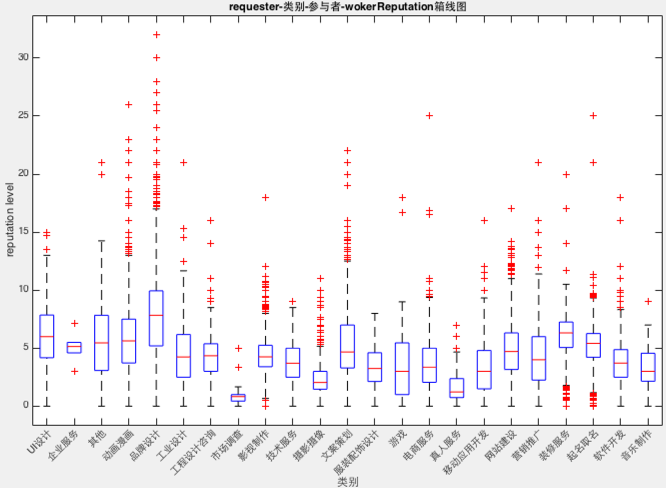


1. worker reputation of selected piecework

获胜稿件的reputation.

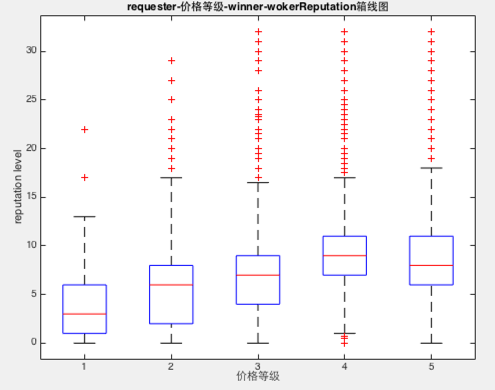


参与者的

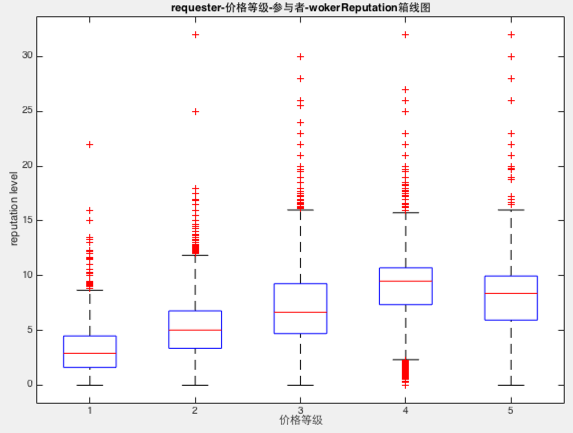


价格

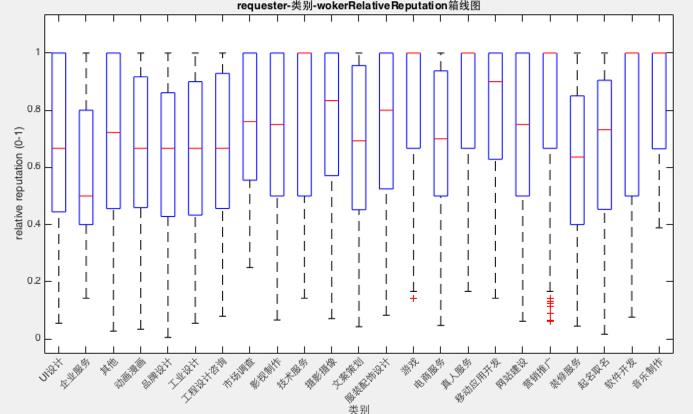
获胜者

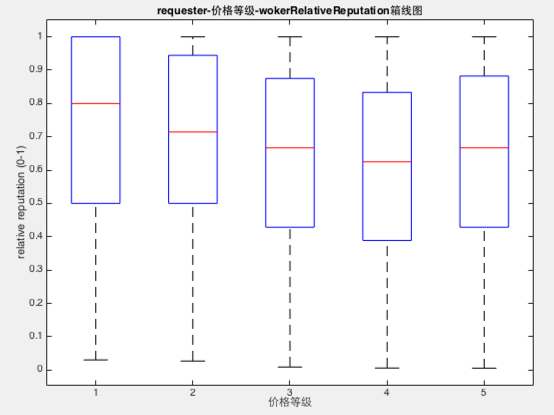


参与者



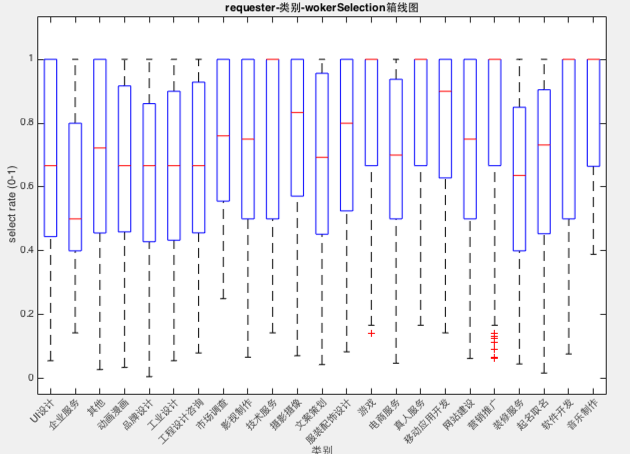
1. relative worker reputation of selected piecework

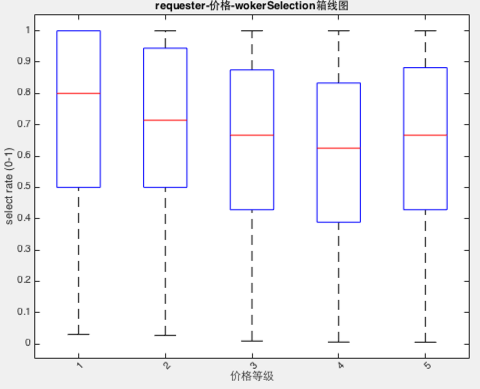




1. worker selection

只有成功的算选择概率





worker 分类比对数据

根据参与稿件数划分:

参与稿件数

[1，2], attendance\_level=1;[3,30],attendance\_level=2;>30, attendance\_level=3.

完成数：fulfill\_level=1 获选稿件数为0; fulfill\_level=2 获选稿件数 [1,3]; fulfill\_level=3 获选稿件数 大于等于4

优胜组定义:

attendance\_level=3 and fulfill\_level=3

对比组定义

(attendance\_level =2 or (attendance\_level=3 and fulfill\_level<>3 ) )

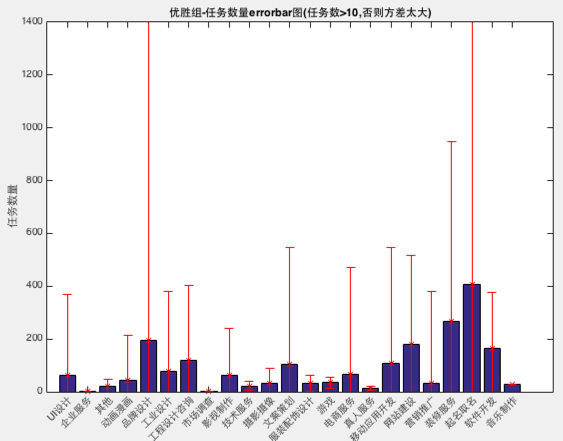
Number of categories:

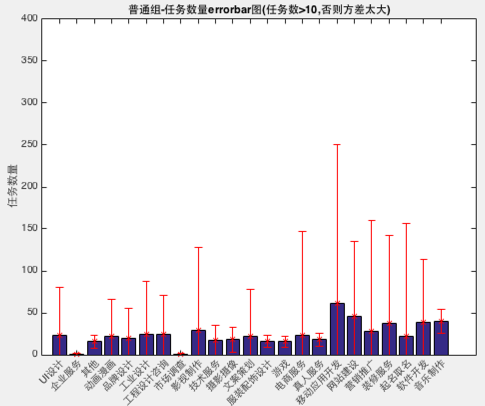
system reputation

Efficiency

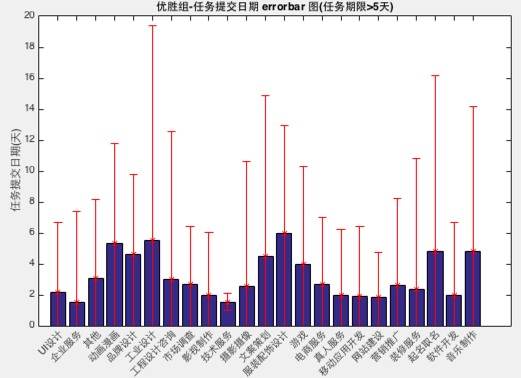
参与的task 周期超过10天

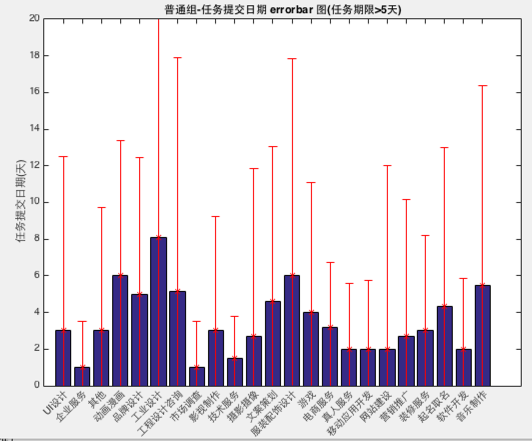
Median number of tasks in different categories(with std)



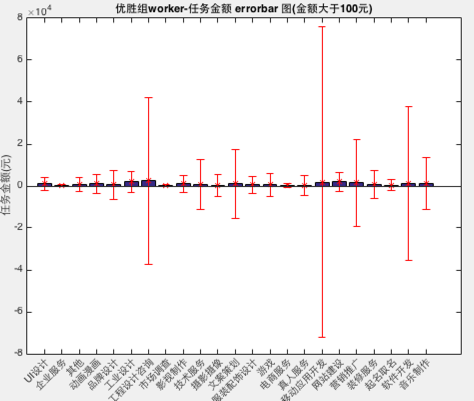


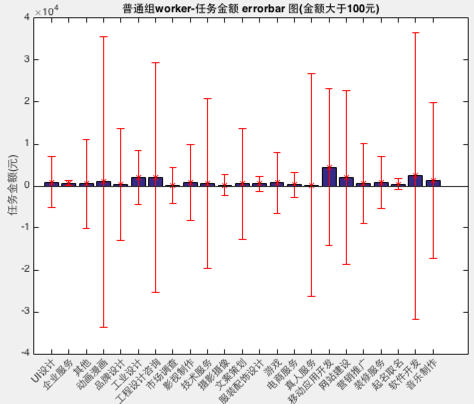
Response time in different categories;





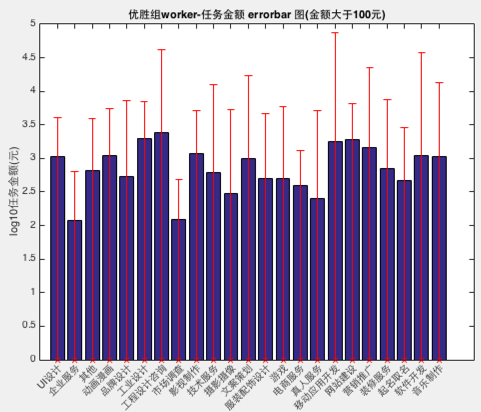
median price in chosen tasks

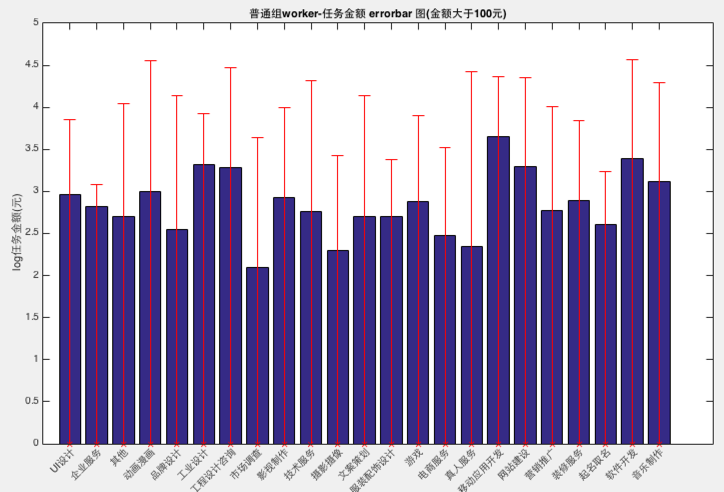




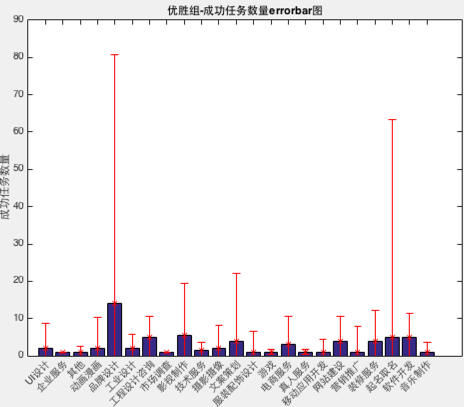
bar 为 log10(中位数)

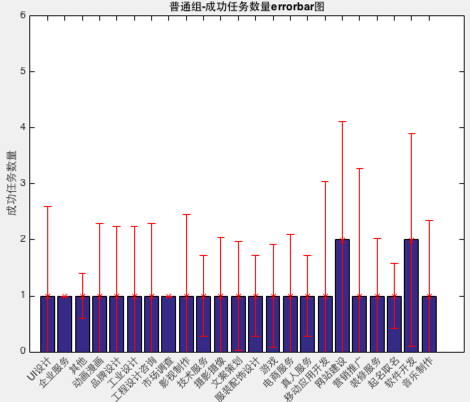
errorbar都选取0为mean，log10(中位数+std) 作为std值



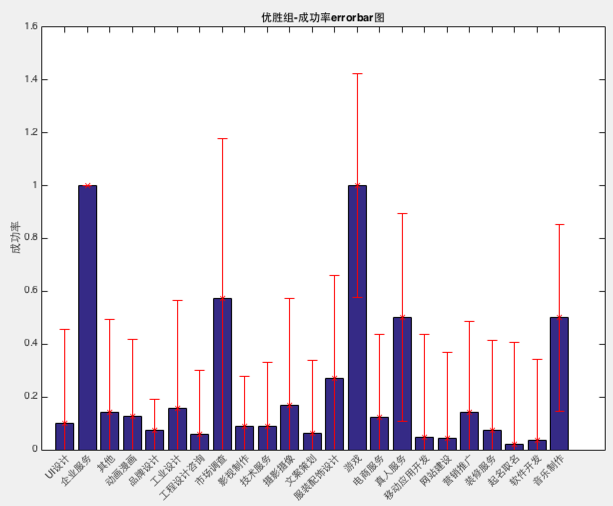


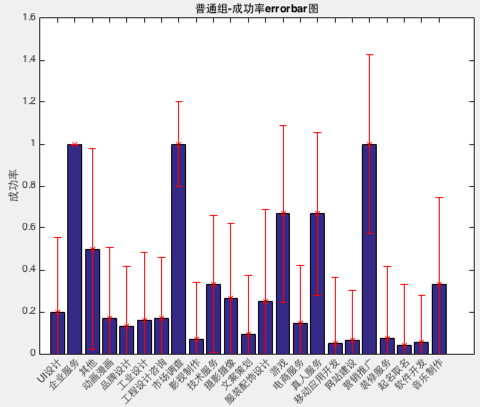
7. historical successful num of tasks in different categories



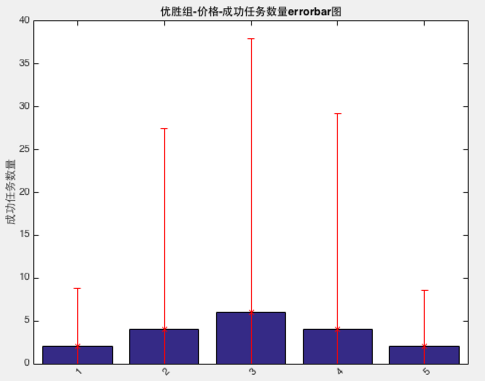


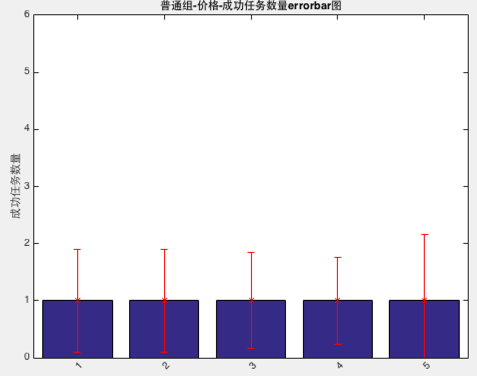
8. historical successful rate in different categories



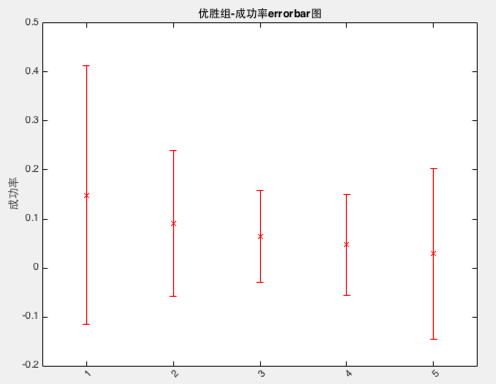


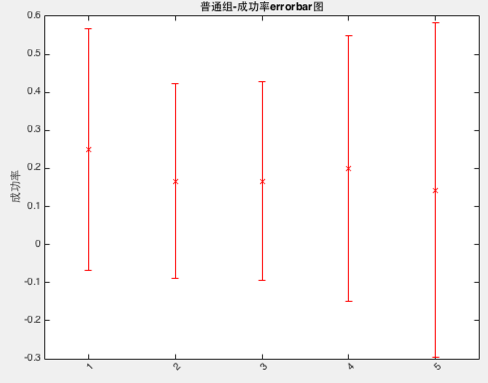
9. historical successful num of tasks in different price ranges



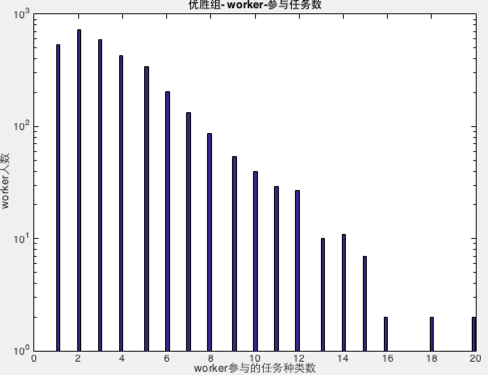


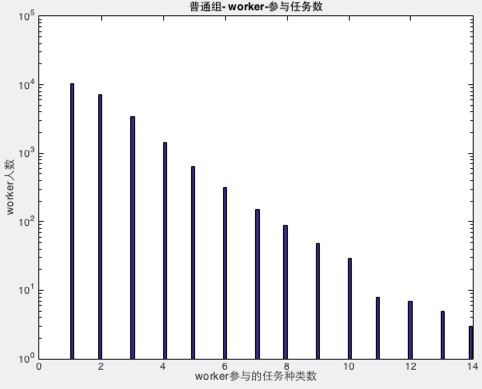
10. historical successful rate in different price ranges



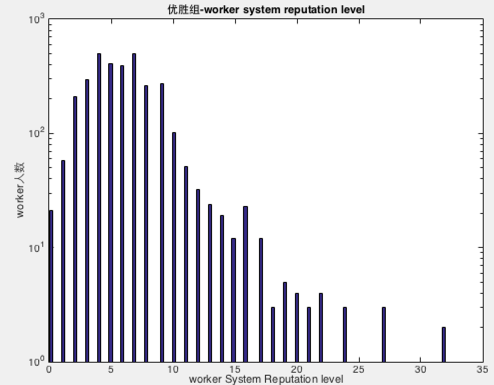


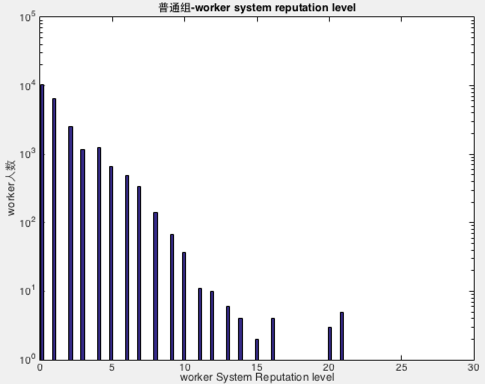
worker-参与类别数量





reputation

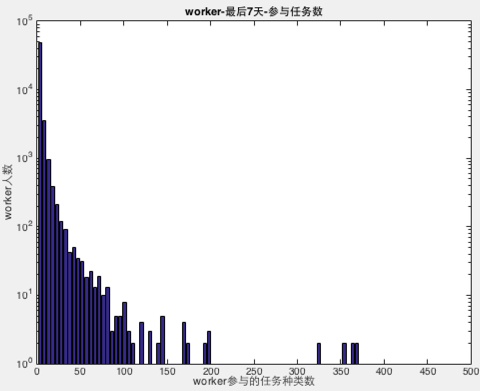


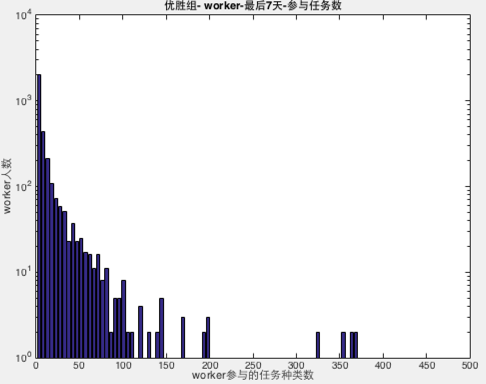


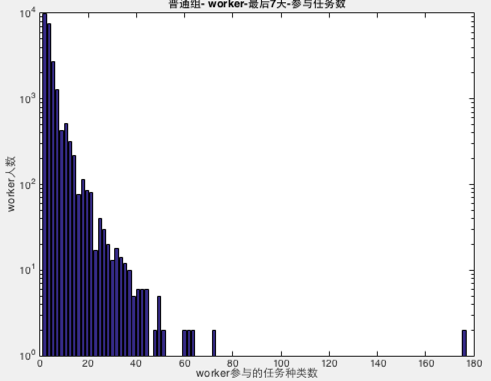
效率 efficiency

最后一次submit时间内的效率

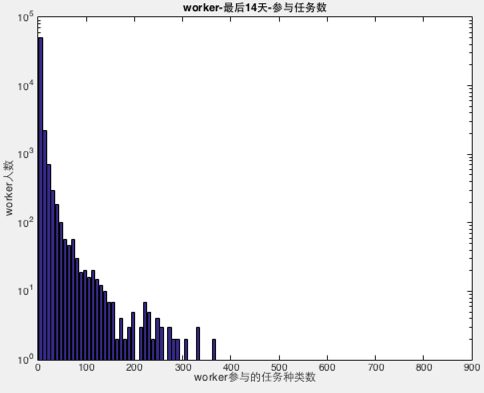
last 7 days

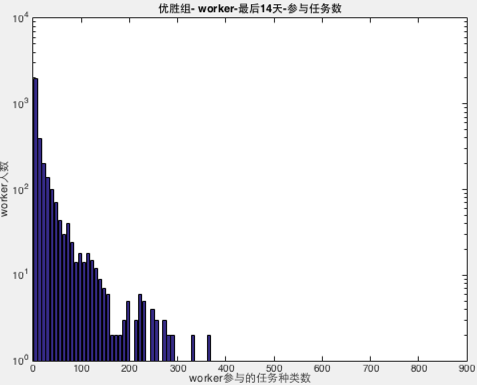


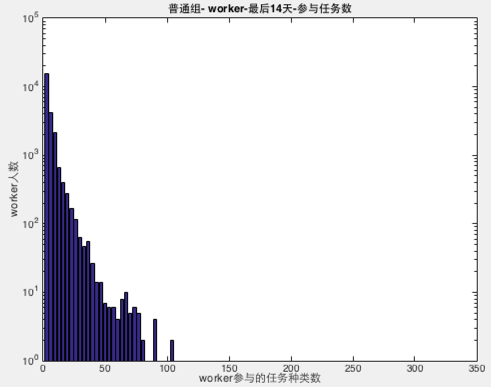




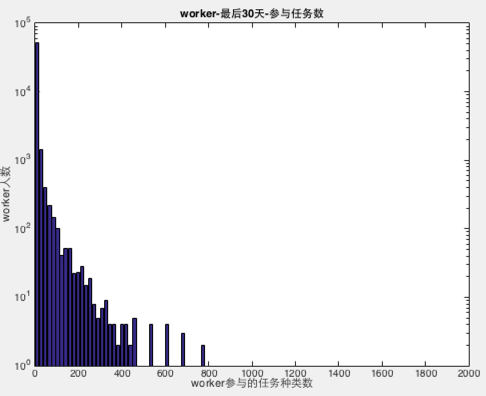
last 14 days

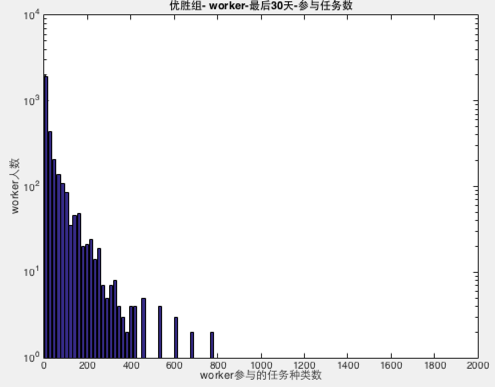


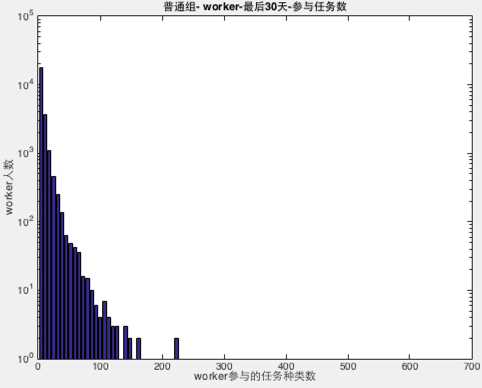




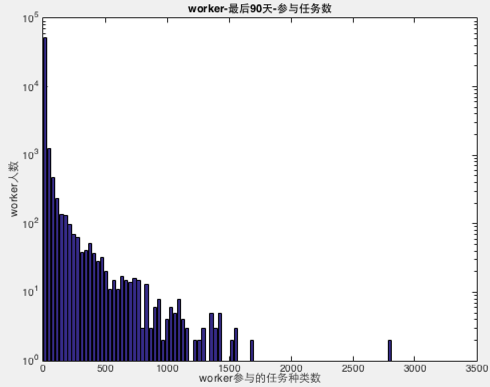
last 30 days

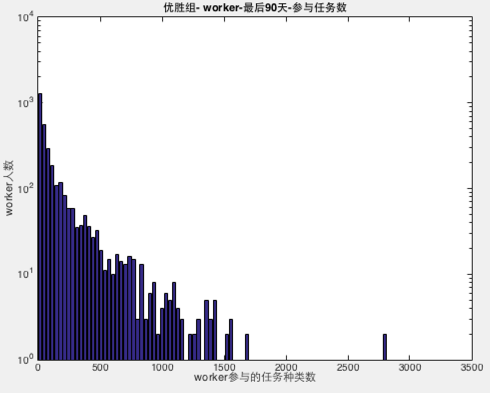


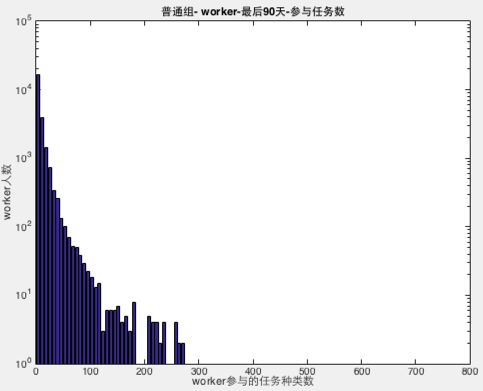




last 90 days







last 180 days

