

WNBA 資料集來源:

[https://www.basketball-reference.com/wnba/years/2018\\_per\\_game.html](https://www.basketball-reference.com/wnba/years/2018_per_game.html)

#####

mutual ranking

#####

>pip install -r requirements.txt

MaxRankingRespect problem:

>python nba\_mutual\_respect\_ranking.py//使用原本資料集

input:Seasons\_Stats.csv, output:nba.csv

>python wnba\_mutual\_respect\_ranking.py //套用其他資料集

input:WNBA\_Stats.csv, output:wnba.csv

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## ● 建置環境

python            3.8.5 , 3.9.5

networkx        2.6.3

pandas           1.2.4

numpy            1.19.5

sklearn          0.0

matplotlib      3.4.2

#####

mutual respect

#####

```
>python dblp_citation_graphs_extraction.py
```

```
input: venues_authors_citations.pkl, pid_authors.pkl,
```

```
acm_classification/pid_venue.txt, acm_classification/venue_paper_counts.txt.txt,
```

```
acm_classification/venues_cat_assign_refined.csv
```

```
output: none          //在指令介面顯示結果
```

- 論文的 dataset 需要先至此處下載:

<https://www.dropbox.com/sh/fn18weq3m7js1te/AAAa1u9-EqHap6cMDN1mKlcSa?dl=0>