```
In [489... from pydfs_lineup_optimizer import get_optimizer, Site, Sport,PlayerFilter, RandomFantas

In [490... optimizer = get_optimizer(Site.DRAFTKINGS, Sport.BASKETBALL)

In [491... optimizer

Out[491]: <pydfs_lineup_optimizer.lineup_optimizer.LineupOptimizer at 0x15b75c28400>

In [492... optimizer.load_players_from_csv(r"C:\Users\djbro\OneDrive\Desktop\DFS\NBA\DraftKings\Lin

In [493... #Pool of questionable players, limit their exposure.
         pool = optimizer.player_pool

         player = optimizer.player_pool.get_player_by_name('Luke Kennard','Max Strus','Luke Kenna
         player.max_exposure = 0.1   # set max exposure
         player.min_exposure = 0.0   # set min exposure

         player1 = optimizer.player_pool.get_player_by_name( 'Max Strus', 'Caleb Martin','Jabari
         player1.max_exposure = 0.1   # set max exposure
         player1.min_exposure = 0.0

         player2 = optimizer.player_pool.get_player_by_name('Ivica Zubac','Tyler Herro','Bam Adeb
         player2.max_exposure = 0.1   # set max exposure
         player2.min_exposure = 0.0

         player3 = optimizer.player_pool.get_player_by_name('Jimmy Butler')
         player3.max_exposure = 0.1   # set max exposure
         player3.min_exposure = 0.0

In [495... optimizer.set_fantasy_points_strategy(RandomFantasyPointsStrategy())

In [496... #AfterEacgExposureStrategy Adjusts exposure after every lineup generated. A player with
         #and so on

         lineups = optimizer.optimize(n=20,max_exposure=0.4, exposure_strategy=AfterEachExposureS

In [497... lineups

Out[497]: <generator object LineupOptimizer.optimize at 0x0000015B75BB3270>

In [ ]:

In [498... for lineup in lineups:
             print(lineup)

         1. PG    Ja Morant              PG    MEM        MIL@MEM    53.943(59.464) 1
         0400.0$
         2. SG    Nickeil Alexander-Walker    PG/SG UTA        NOP@UTA    32.297(31.758) 4
         900.0$
         3. SF    Herbert Jones          PF/SF NOP        NOP@UTA    22.661(24.457) 4
         500.0$
         4. PF    Jarred Vanderbilt      C/PF  UTA        NOP@UTA    40.12(37.528)  5
         700.0$
         5. C     Alperen Sengun         C     HOU        MIA@HOU    33.505(36.893) 6
         100.0$
         6. G     Chris Paul             PG    PHX        PHX@LAC    39.08(39.446)  8
         200.0$
         7. F     Larry Nance Jr.        C/PF  NOP        NOP@UTA    31.64(34.15)   4
         700.0$
         8. UTIL  Torrey Craig           C/PF  PHX        PHX@LAC    36.278(40.062) 5
```

500.0$

Fantasy Points 289.52(303.76)
Salary 50000.00

#	Pos	Player	Eligible	Team	Game	Points	Salary
1.	PG	Jalen Green	PG/SG	HOU	MIA@HOU	37.727(38.524)	6600.0$
2.	SG	Dyson Daniels	SF/SG	NOP	NOP@UTA	21.938(24.129)	3700.0$
3.	SF	Lauri Markkanen	PF/SF	UTA	NOP@UTA	39.062(40.706)	8100.0$
4.	PF	Jaren Jackson Jr.	C/PF	MEM	MIL@MEM	39.395(40.106)	7600.0$
5.	C	Walker Kessler	C	UTA	NOP@UTA	27.992(28.933)	4900.0$
6.	G	Luke Kennard	SG	LAC	PHX@LAC	25.067(22.08)	3800.0$
7.	F	Jimmy Butler	PF	MIA	MIA@HOU	43.684(44.793)	8700.0$
8.	UTIL	Mikal Bridges	SF	PHX	PHX@LAC	34.843(38.183)	6500.0$

Fantasy Points 269.71(277.45)
Salary 49900.00

#	Pos	Player	Eligible	Team	Game	Points	Salary
1.	PG	Tyler Herro	PG/SG	MIA	MIA@HOU	36.76(37.55)	8000.0$
2.	SG	Dillon Brooks	SG	MEM	MIL@MEM	27.405(30.51)	6900.0$
3.	SF	Naji Marshall	PF/SF	NOP	NOP@UTA	23.385(24.777)	3600.0$
4.	PF	Bobby Portis	C/PF	MIL	MIL@MEM	32.465(30.824)	6200.0$
5.	C	Brandon Clarke	C/PF	MEM	MIL@MEM	26.36(27.124)	5000.0$
6.	G	Malik Beasley	SF/SG	UTA	NOP@UTA	29.067(31.646)	5900.0$
7.	F	Zion Williamson	PF	NOP	NOP@UTA	47.167(43.229)	9800.0$
8.	UTIL	Nicolas Batum	C/PF	LAC	PHX@LAC	25.087(27.468)	4400.0$

Fantasy Points 247.70(253.13)
Salary 49800.00

#	Pos	Player	Eligible	Team	Game	Points	Salary
1.	PG	Ja Morant	PG	MEM	MIL@MEM	53.943(48.149)	10400.0$
2.	SG	Jalen Green	PG/SG	HOU	MIA@HOU	37.727(38.787)	6600.0$
3.	SF	Mikal Bridges	SF	PHX	PHX@LAC	34.843(36.162)	6500.0$
4.	PF	Jabari Smith Jr.	C/PF	HOU	MIA@HOU	29.188(32.032)	5500.0$
5.	C	Jarred Vanderbilt	C/PF	UTA	NOP@UTA	40.12(41.124)	5700.0$
6.	G	Nickeil Alexander-Walker	PG/SG	UTA	NOP@UTA	32.297(30.055)	4900.0$
7.	F	Larry Nance Jr.	C/PF	NOP	NOP@UTA	31.64(34.378)	4700.0$
8.	UTIL	Torrey Craig	C/PF	PHX	PHX@LAC	36.278(37.877)	5500.0$

Fantasy Points 296.04(298.56)
Salary 49800.00

#	Pos	Player	Eligible	Team	Game	Points	Salary
1.	PG	Tyler Herro	PG/SG	MIA	MIA@HOU	36.76(36.476)	8

						000.0$
2. SG	Dyson Daniels	SF/SG	NOP	NOP@UTA	21.938(22.405)	3 700.0$
3. SF	Naji Marshall	PF/SF	NOP	NOP@UTA	23.385(25.306)	3 600.0$
4. PF	Bobby Portis	C/PF	MIL	MIL@MEM	32.465(31.268)	6 200.0$
5. C	Brandon Clarke	C/PF	MEM	MIL@MEM	26.36(28.849)	5 000.0$
6. G	Malik Beasley	SF/SG	UTA	NOP@UTA	29.067(31.123)	5 900.0$
7. F	Jaren Jackson Jr.	C/PF	MEM	MIL@MEM	39.395(37.198)	7 600.0$
8. UTIL	Zion Williamson	PF	NOP	NOP@UTA	47.167(42.984)	9 800.0$

Fantasy Points 256.54(255.61)
Salary 49800.00

1. PG	Kevin Porter Jr.	PG	HOU	MIA@HOU	28.801(31.987)	7 000.0$
2. SG	Grayson Allen	SF/SG	MIL	MIL@MEM	22.622(21.971)	4 600.0$
3. SF	Lauri Markkanen	PF/SF	UTA	NOP@UTA	39.062(41.373)	8 100.0$
4. PF	Jabari Smith Jr.	C/PF	HOU	MIA@HOU	29.188(31.803)	5 500.0$
5. C	Alperen Sengun	C	HOU	MIA@HOU	33.505(35.732)	6 100.0$
6. G	Chris Paul	PG	PHX	PHX@LAC	39.08(35.596)	8 200.0$
7. F	Nicolas Batum	C/PF	LAC	PHX@LAC	25.087(27.494)	4 400.0$
8. UTIL	Walker Kessler	C	UTA	NOP@UTA	27.992(30.595)	4 900.0$

Fantasy Points 245.34(256.55)
Salary 48800.00

1. PG	Ja Morant	PG	MEM	MIL@MEM	53.943(48.345)	1 0400.0$
2. SG	Jalen Green	PG/SG	HOU	MIA@HOU	37.727(37.512)	6 600.0$
3. SF	Herbert Jones	PF/SF	NOP	NOP@UTA	22.661(24.416)	4 500.0$
4. PF	Jaren Jackson Jr.	C/PF	MEM	MIL@MEM	39.395(41.04)	7 600.0$
5. C	Jarred Vanderbilt	C/PF	UTA	NOP@UTA	40.12(40.044)	5 700.0$
6. G	Nickeil Alexander-Walker	PG/SG	UTA	NOP@UTA	32.297(34.369)	4 900.0$
7. F	Larry Nance Jr.	C/PF	NOP	NOP@UTA	31.64(30.699)	4 700.0$
8. UTIL	Torrey Craig	C/PF	PHX	PHX@LAC	36.278(40.088)	5 500.0$

Fantasy Points 294.06(296.51)
Salary 49900.00

1. PG	Tyler Herro	PG/SG	MIA	MIA@HOU	36.76(36.862)	8 000.0$
2. SG	Dyson Daniels	SF/SG	NOP	NOP@UTA	21.938(21.042)	3 700.0$
3. SF	Herbert Jones	PF/SF	NOP	NOP@UTA	22.661(25.223)	4 500.0$
4. PF	Lauri Markkanen	PF/SF	UTA	NOP@UTA	39.062(40.462)	8

```
100.0$
 5. C        Alperen Sengun              C    HOU        MIA@HOU  33.505(34.264) 6
100.0$
 6. G        Chris Paul                  PG   PHX        PHX@LAC  39.08(37.057)  8
200.0$
 7. F        Mikal Bridges               SF   PHX        PHX@LAC  34.843(35.279) 6
500.0$
 8. UTIL     Walker Kessler              C    UTA        NOP@UTA  27.992(26.585) 4
900.0$


Fantasy Points 255.84(256.77)
Salary 50000.00

 1. PG       Jalen Green                 PG/SG HOU       MIA@HOU  37.727(35.446) 6
600.0$
 2. SG       Dyson Daniels               SF/SG NOP       NOP@UTA  21.938(24.567) 3
700.0$
 3. SF       Lauri Markkanen             PF/SF UTA       NOP@UTA  39.062(43.212) 8
100.0$
 4. PF       Jarred Vanderbilt           C/PF  UTA       NOP@UTA  40.12(44.168)  5
700.0$
 5. C        Alperen Sengun              C    HOU        MIA@HOU  33.505(34.99)  6
100.0$
 6. G        Nickeil Alexander-Walker    PG/SG UTA       NOP@UTA  32.297(32.645) 4
900.0$
 7. F        Larry Nance Jr.             C/PF  NOP       NOP@UTA  31.64(29.312)  4
700.0$
 8. UTIL     Zion Williamson             PF   NOP        NOP@UTA  47.167(47.825) 9
800.0$


Fantasy Points 283.46(292.17)
Salary 49600.00

 1. PG       Ja Morant                   PG   MEM        MIL@MEM  53.943(50.794) 1
0400.0$
 2. SG       Tyler Herro                 PG/SG MIA       MIA@HOU  36.76(38.452)  8
000.0$
 3. SF       Naji Marshall               PF/SF NOP       NOP@UTA  23.385(24.769) 3
600.0$
 4. PF       Brandon Clarke              C/PF  MEM       MIL@MEM  26.36(28.839)  5
000.0$
 5. C        Walker Kessler              C    UTA        NOP@UTA  27.992(29.124) 4
900.0$
 6. G        Chris Paul                  PG   PHX        PHX@LAC  39.08(40.351)  8
200.0$
 7. F        Nicolas Batum               C/PF  LAC       PHX@LAC  25.087(27.468) 4
400.0$
 8. UTIL     Torrey Craig                C/PF  PHX       PHX@LAC  36.278(36.558) 5
500.0$


Fantasy Points 268.88(276.35)
Salary 50000.00

 1. PG       Tyus Jones                  PG   MEM        MIL@MEM  25.89(27.863)  6
300.0$
 2. SG       Malik Beasley               SF/SG UTA       NOP@UTA  29.067(29.127) 5
900.0$
 3. SF       Naji Marshall               PF/SF NOP       NOP@UTA  23.385(20.648) 3
600.0$
 4. PF       Bobby Portis                C/PF  MIL       MIL@MEM  32.465(35.05)  6
200.0$
 5. C        Jaren Jackson Jr.           C/PF  MEM       MIL@MEM  39.395(34.779) 7
600.0$
 6. G        Landry Shamet               SF/SG PHX       PHX@LAC  20.21(21.565)  4
000.0$
 7. F        Zion Williamson             PF   NOP        NOP@UTA  47.167(45.683) 9
```

```
800.0$
 8. UTIL    Mikal Bridges              SF    PHX        PHX@LAC  34.843(38.855) 6
500.0$


Fantasy Points 252.42(253.57)
Salary 49900.00

 1. PG      Ja Morant                  PG    MEM        MIL@MEM  53.943(56.793) 1
0400.0$
 2. SG      Jalen Green                PG/SG HOU        MIA@HOU  37.727(36.12)  6
600.0$
 3. SF      Naji Marshall              PF/SF NOP        NOP@UTA  23.385(25.419) 3
600.0$
 4. PF      Jarred Vanderbilt          C/PF  UTA        NOP@UTA  40.12(42.97)   5
700.0$
 5. C       Larry Nance Jr.            C/PF  NOP        NOP@UTA  31.64(30.858)  4
700.0$
 6. G       Dyson Daniels              SF/SG NOP        NOP@UTA  21.938(24.505) 3
700.0$
 7. F       Zion Williamson            PF    NOP        NOP@UTA  47.167(50.569) 9
800.0$
 8. UTIL    Torrey Craig               C/PF  PHX        PHX@LAC  36.278(34.423) 5
500.0$


Fantasy Points 292.20(301.66)
Salary 50000.00

 1. PG      Tyler Herro                PG/SG MIA        MIA@HOU  36.76(36.098)  8
000.0$
 2. SG      Nickeil Alexander-Walker   PG/SG UTA        NOP@UTA  32.297(32.259) 4
900.0$
 3. SF      Mikal Bridges              SF    PHX        PHX@LAC  34.843(38.609) 6
500.0$
 4. PF      Jaren Jackson Jr.          C/PF  MEM        MIL@MEM  39.395(37.29)  7
600.0$
 5. C       Alperen Sengun             C     HOU        MIA@HOU  33.505(36.101) 6
100.0$
 6. G       Luke Kennard               SG    LAC        PHX@LAC  25.067(23.456) 3
800.0$
 7. F       Jimmy Butler               PF    MIA        MIA@HOU  43.684(48.852) 8
700.0$
 8. UTIL    Nicolas Batum              C/PF  LAC        PHX@LAC  25.087(27.515) 4
400.0$


Fantasy Points 270.64(280.18)
Salary 50000.00

 1. PG      Jalen Green                PG/SG HOU        MIA@HOU  37.727(42.207) 6
600.0$
 2. SG      Nickeil Alexander-Walker   PG/SG UTA        NOP@UTA  32.297(33.398) 4
900.0$
 3. SF      Naji Marshall              PF/SF NOP        NOP@UTA  23.385(24.684) 3
600.0$
 4. PF      Jabari Smith Jr.           C/PF  HOU        MIA@HOU  29.188(32.285) 5
500.0$
 5. C       Jarred Vanderbilt          C/PF  UTA        NOP@UTA  40.12(41.049)  5
700.0$
 6. G       Chris Paul                 PG    PHX        PHX@LAC  39.08(43.494)  8
200.0$
 7. F       Zion Williamson            PF    NOP        NOP@UTA  47.167(49.82)  9
800.0$
 8. UTIL    Torrey Craig               C/PF  PHX        PHX@LAC  36.278(40.629) 5
500.0$


Fantasy Points 285.24(307.57)
Salary 49800.00
```

```
 1. PG      Ja Morant                   PG    MEM        MIL@MEM 53.943(51.58)  1
0400.0$
 2. SG      Dyson Daniels               SF/SG NOP        NOP@UTA 21.938(24.152) 3
700.0$
 3. SF      Mikal Bridges               SF    PHX        PHX@LAC 34.843(31.25)  6
500.0$
 4. PF      Jabari Smith Jr.            C/PF  HOU        MIA@HOU 29.188(32.387) 5
500.0$
 5. C       Alperen Sengun              C     HOU        MIA@HOU 33.505(37.429) 6
100.0$
 6. G       Chris Paul                  PG    PHX        PHX@LAC 39.08(40.433)  8
200.0$
 7. F       Larry Nance Jr.             C/PF  NOP        NOP@UTA 31.64(31.64)   4
700.0$
 8. UTIL    Walker Kessler              C     UTA        NOP@UTA 27.992(29.042) 4
900.0$

Fantasy Points 272.13(277.91)
Salary 50000.00

 1. PG      Kevin Porter Jr.            PG    HOU        MIA@HOU 28.801(30.926) 7
000.0$
 2. SG      Grayson Allen               SF/SG MIL        MIL@MEM 22.622(24.119) 4
600.0$
 3. SF      Lauri Markkanen             PF/SF UTA        NOP@UTA 39.062(42.065) 8
100.0$
 4. PF      Brandon Clarke              C/PF  MEM        MIL@MEM 26.36(29.214)  5
000.0$
 5. C       Jaren Jackson Jr.           C/PF  MEM        MIL@MEM 39.395(41.167) 7
600.0$
 6. G       Tyler Herro                 PG/SG MIA        MIA@HOU 36.76(35.667)  8
000.0$
 7. F       Nicolas Batum               C/PF  LAC        PHX@LAC 25.087(25.677) 4
400.0$
 8. UTIL    Walker Kessler              C     UTA        NOP@UTA 27.992(26.132) 4
900.0$

Fantasy Points 246.08(254.97)
Salary 49600.00

 1. PG      Ja Morant                   PG    MEM        MIL@MEM 53.943(55.971) 1
0400.0$
 2. SG      Jalen Green                 PG/SG HOU        MIA@HOU 37.727(35.959) 6
600.0$
 3. SF      Mikal Bridges               SF    PHX        PHX@LAC 34.843(38.662) 6
500.0$
 4. PF      Jabari Smith Jr.            C/PF  HOU        MIA@HOU 29.188(32.117) 5
500.0$
 5. C       Jarred Vanderbilt           C/PF  UTA        NOP@UTA 40.12(43.915)  5
700.0$
 6. G       Nickeil Alexander-Walker    PG/SG UTA        NOP@UTA 32.297(29.995) 4
900.0$
 7. F       Torrey Craig                C/PF  PHX        PHX@LAC 36.278(36.382) 5
500.0$
 8. UTIL    Walker Kessler              C     UTA        NOP@UTA 27.992(30.847) 4
900.0$

Fantasy Points 292.39(303.85)
Salary 50000.00

 1. PG      Tyler Herro                 PG/SG MIA        MIA@HOU 36.76(40.245)  8
000.0$
 2. SG      Grayson Allen               SF/SG MIL        MIL@MEM 22.622(23.609) 4
600.0$
 3. SF      Naji Marshall               PF/SF NOP        NOP@UTA 23.385(22.86)  3
```

```
                    600.0$
     4. PF       Bobby Portis                 C/PF   MIL       MIL@MEM   32.465(35.899)  6
                    200.0$
     5. C        Alperen Sengun               C      HOU       MIA@HOU   33.505(36.124)  6
                    100.0$
     6. G        Dyson Daniels                SF/SG  NOP       NOP@UTA   21.938(22.403)  3
                    700.0$
     7. F        Jaren Jackson Jr.            C/PF   MEM       MIL@MEM   39.395(41.034)  7
                    600.0$
     8. UTIL     Zion Williamson              PF     NOP       NOP@UTA   47.167(45.205)  9
                    800.0$

     Fantasy Points 257.24(267.38)
     Salary 49600.00

     1. PG       Ja Morant                    PG     MEM       MIL@MEM   53.943(53.927)  1
                    0400.0$
     2. SG       Jalen Green                  PG/SG  HOU       MIA@HOU   37.727(39.401)  6
                    600.0$
     3. SF       Naji Marshall                PF/SF  NOP       NOP@UTA   23.385(25.048)  3
                    600.0$
     4. PF       Jaren Jackson Jr.            C/PF   MEM       MIL@MEM   39.395(40.78)   7
                    600.0$
     5. C        Jarred Vanderbilt            C/PF   UTA       NOP@UTA   40.12(43.148)   5
                    700.0$
     6. G        Nickeil Alexander-Walker     PG/SG  UTA       NOP@UTA   32.297(34.259)  4
                    900.0$
     7. F        Larry Nance Jr.              C/PF   NOP       NOP@UTA   31.64(30.154)   4
                    700.0$
     8. UTIL     Torrey Craig                 C/PF   PHX       PHX@LAC   36.278(39.91)   5
                    500.0$

     Fantasy Points 294.79(306.63)
     Salary 49000.00

     1. PG       Tyler Herro                  PG/SG  MIA       MIA@HOU   36.76(40.024)   8
                    000.0$
     2. SG       Dyson Daniels                SF/SG  NOP       NOP@UTA   21.938(21.531)  3
                    700.0$
     3. SF       Lauri Markkanen              PF/SF  UTA       NOP@UTA   39.062(42.266)  8
                    100.0$
     4. PF       Jabari Smith Jr.             C/PF   HOU       MIA@HOU   29.188(32.48)   5
                    500.0$
     5. C        Alperen Sengun               C      HOU       MIA@HOU   33.505(37.11)   6
                    100.0$
     6. G        Landry Shamet                SF/SG  PHX       PHX@LAC   20.21(21.303)   4
                    000.0$
     7. F        Larry Nance Jr.              C/PF   NOP       NOP@UTA   31.64(35.213)   4
                    700.0$
     8. UTIL     Zion Williamson              PF     NOP       NOP@UTA   47.167(50.604)  9
                    800.0$

     Fantasy Points 259.47(280.53)
     Salary 49900.00
```

In [499…
```python
optimizer.export(r"C:\Users\djbro\OneDrive\Desktop\DFS\NBA\DraftKings_Lineups\Example.cs
```

In [500…
```python
import pandas as pd
```

In [501…
```python
df = pd.read_csv(r"C:\Users\djbro\OneDrive\Desktop\DFS\NBA\DraftKings_Lineups\Example.cs
```

In [502…
```python
#df = df.sort_values(by='FPPG',ascending=False).reset_index(drop='index').head(20)
#df
```

```
In [503… df.to_csv(r"C:\Users\djbro\OneDrive\Desktop\DFS\NBA\DraftKings\DraftKingsBulkEnter\20221
```

```
In [504… positions = list(df.columns)[:-2]
```

```
In [505… positions
```

Out[505]: `['PG', 'SG', 'SF', 'PF', 'C', 'G', 'F', 'UTIL']`

```
In [506… fxn = lambda x: x[col].split("(")[1].split(")")[0]
```

```
In [507… for col in positions:
             df[col]=df.apply(fxn,axis=1)
```

```
In [508… df.head(40)
```

Out[508]:

	PG	SG	SF	PF	C	G	F	UTIL	Budget	FPPG
0	25912010	25912165	25912196	25912108	25912095	25912033	25912184	25912123	50000.0	289.523
1	25912081	25912252	25912036	25912054	25912169	25912249	25912025	25912085	49900.0	269.709
2	25912040	25912072	25912270	25912091	25912156	25912101	25912013	25912204	49800.0	247.697
3	25912010	25912081	25912085	25912119	25912108	25912165	25912184	25912123	49800.0	296.035
4	25912040	25912252	25912270	25912091	25912156	25912101	25912054	25912013	49800.0	256.537
5	25912069	25912188	25912036	25912119	25912095	25912033	25912204	25912169	48800.0	245.339
6	25912010	25912081	25912196	25912054	25912108	25912165	25912184	25912123	49900.0	294.061
7	25912040	25912252	25912196	25912036	25912095	25912033	25912085	25912169	50000.0	255.841
8	25912081	25912252	25912036	25912108	25912095	25912165	25912184	25912013	49600.0	283.457
9	25912010	25912040	25912270	25912156	25912169	25912033	25912204	25912123	50000.0	268.885
10	25912088	25912101	25912270	25912091	25912054	25912233	25912013	25912085	49900.0	252.422
11	25912010	25912081	25912270	25912108	25912184	25912252	25912013	25912123	50000.0	292.197
12	25912040	25912165	25912085	25912054	25912095	25912249	25912025	25912204	50000.0	270.639
13	25912081	25912165	25912270	25912119	25912108	25912033	25912013	25912123	49800.0	285.242
14	25912010	25912252	25912085	25912119	25912095	25912033	25912184	25912169	50000.0	272.127
15	25912069	25912188	25912036	25912156	25912054	25912040	25912204	25912169	49600.0	246.081
16	25912010	25912081	25912085	25912119	25912108	25912165	25912123	25912169	50000.0	292.387
17	25912040	25912188	25912270	25912091	25912095	25912252	25912054	25912013	49600.0	257.237
18	25912010	25912081	25912270	25912054	25912108	25912165	25912184	25912123	49000.0	294.785
19	25912040	25912252	25912036	25912119	25912095	25912233	25912184	25912013	49900.0	259.470

```
In [509… df.to_csv(r"C:\Users\djbro\OneDrive\Desktop\DFS\NBA\DraftKings\DraftKingsToEnter\2022120
```

```
In [526… #Additional columns in csv¶
         #The optimizer can parse those additional columns that can be added to imported csv:

         #Max Exposure
         #Min Exposure
         #Roster Order
         #Projected Ownership
```

```
#Min Deviation
#Max Deviation
#Projection Floor
#Projection Ceil
#Confirmed Starter
#Progressive Scale
```

```
#Min Deviation
#Max Deviation
#Projection Floor
#Projection Ceil
#Confirmed Starter
#Progressive Scale
```