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	PLAYER	TEAM	POSITION(S)	MINUTES	OFF.	DEF.	тот.	OFF.	DEF.
1	Stephen Curry'15-'16	Warriors	PG, SG	3,314	10.5	1.7	12.2	7.8	3.4
2	Nikola Jokic'22	- Nuggets	С	3,112	9	4.3	13.3	9.4	0.3
3	Stephen Curry'14-'15	Warriors	PG, SG	3,439	8.5	1.7	10.2	7.2	5.1
4	Nikola Jokic'21	- Nuggets	С	2,647	8.4	6.3	14.7	6.8	3.4
5	Draymond Green'15-'16	Warriors	SF, PF	3,687	2.6	4.8	7.4	8.5	6.8
6	James Harden'18-'19	Rockets	PG, SG, SF	3,291	10	1.8	11.8	5.4	-1.8
7	Chris Paul'14-	Clippers	PG	3,302	7.5	2.4	9.9	11.1	0.3
8	James Harden'17-'18	Rockets	PG, SG	3,172	9.4	1.5	10.8	3.9	0.6
9	Stephen Curry'16-'17	Warriors	PG	3,239	8.3	-0.3	8.1	11.2	1
10	LeBron James'15-'16	Cavaliers	SF, PF	3,531	5.2	1.5	6.6	8	4.7
11	James Harden'19-'20	Rockets	PG, SG	2,931	9.5	1.2	10.8	1.6	4.6
12	Kevin Durant'13-'14	Thunder	SF	3,937	7	-0.1	7	5.6	-1.2
13	Paul George'18	3. Thunder	SG, SF, PF	3,045	5.1	3.3	8.4	4.8	6.7
14	Chris Paul'13-	Clippers	PG	2,643	7.8	3.2	11.1	5.4	4.4
14	James Harden'14-'15	Rockets	SG	3,617	7.4	0.2	7.7	6.7	-1.9
16	LeBron James'16-'17	Cavaliers	SF, PF	3,538	5.5	0.6	6	11.5	2
17	Nikola Jokic'18	- Nuggets	PF, C	3,061	6.3	2.8	9.2	3.6	1.5
18	Stephen Curry'13-'14	Warriors	PG, SG	3,142	6.7	0.6	7.3	10.3	0.2
19	Kawhi Leonard'16-'17	Spurs	SF, PF	2,903	6.7	2.9	9.6	7.6	-1.9
20	Stephen Curry'18-'19	Warriors	PG	3,177	7.4	-0.4	6.9	6.6	3.1
21	Kawhi Leonard'15-'16	Spurs	SF	2,719	5.5	4.5	10	2.6	4.6
21	Nikola Jokic'20 '21	- Nuggets	С	2,833	8.3	1.9	10.3	7.6	-4.8
23	LeBron James'17-'18	Cavaliers	SF, PF	3,948	6.6	-0.8	5.8	9.1	-5.2
24	Draymond Green'14-'15	Warriors	SF, PF	3,274	1.1	5.1	6.2	4.6	5.7
24	James Harden'16-'17	Rockets	PG, SG	3,354	8.2	-0.2	8	2.4	-0.4
26	Draymond Green'16-'17	Warriors	SF, PF, C	3,064	1.2	6.1	7.3	2.3	6.1
26	LeBron James'19-'20	Lakers	PG, SF, PF	3,078	6.6	0.2	6.9	4.4	5.7
26	Russell Westbrook'15- '16		PG	3,424	6	-0.1	6	7.7	0.2
29	Paul George'13 '14	Pacers	SG, SF	3,679	3.1	2.9	6	1.4	3
30	Kyle Lowry'15- '16	Raptors	PG, SG	3,617	4.6	0.3	4.8	7.1	1.1
30	Jayson Tatum'21-'22	Celtics	SF	3,714	3.4	1	4.4	5.2	4

32	Chris Paul'15- Cli	lippers	PG	2,545	7.1	1.4	8.4	8.2	2.3
33	Anthony Davis'19-'20	akers	PF	2,900	3.9	4.7	8.5	-0.8	2.2
34	Russell Westbrook'16- Th	nunder	PG	2,996	7.5	-1.5	6	6.5	1.6
35	Anthony Davis'14-'15	elicans	PF, C	2,627	3.6	4.4	8.1	3.8	4.3
36	LeBron James'13-'14	eat	SF, PF	3,665	6	-1.2	4.8	4.9	0.7
36	Victor Oladipo'17-'18	acers	SG	2,813	3.5	3.1	6.6	2.5	6.9
38	Damian Tra	ail Blazers	PG	3,488	6.5	-1.3	5.2	4.5	1.5
38	Giannis Antetokounmp Bu o'21-'22	ucks	SF, PF, C	2,652	5.5	2	7.5	4.4	3.9
40	Kawhi Leonard'19-'20	lippers	SF	2,359	6.3	3.2	9.5	5.4	2.7
40	Stephen Curry'21-'22	arriors	PG	2,975	6.2	0	6.2	4.8	3
42	Butler'16-'17	ulls	SG, SF	3,048	4.7	1.7	6.4	2.8	3.7
43	Paul George'15. Pa	acers	SG, SF, PF	3,094	3.5	2.3	5.8	2.6	3.2
44	Kawhi Leonard'18-'19	aptors	SG, SF, PF	2,979	5.7	1.4	7.1	4.5	-1
44	Joel Embiid'21- '22	Sers	С	2,682	3.5	4.1	7.7	3	3.2
46	James Harden'13-'14	ockets	SG	3,040	6.3	0	6.3	5.5	-0.3
47	Giannis Antetokounmp Bu o'18-'19		PG, SG, SF, PF, C	2,872	4.3	2.5	6.8	1.5	4.1
48	Joel Embiid'22- 76	Sers	С	2,620	4	4	7.9	2.1	3.7
49	Kevin Durant'15-'16	nunder	SF, PF	3,304	5.4	-0.7	4.7	4.7	2.7
49	Rudy Gobert'16-'17	azz	С	2,990	0.7	5.2	5.9	1.8	5.6
51	Rudy Gobert'20-'21	azz	С	2,563	-0.9	7.1	6.2	3.4	8.9
51	Jimmy Butler'22-'23	eat	SG, SF	3,012	6.4	1.3	7.7	0.2	-1.8
53	Giannis Antetokounmp Bu o'20-'21	ucks	SF, PF	2,813	4.9	1.8	6.7	1	4.1
53	'18	ockets	PG	2,364	7.1	1.5	8.6	4.9	1.6
55	'14		PF, C	2,797	5.7	0.9	6.6	4.2	0.5
55	Luka Doncic'21- Ma	avericks	PG, SG, SF	2,853	6.5	1	7.5	1.3	-1
57	'14	aptors	PG	3,133	4.6	0.9	5.6	1.9	2.2
57	'19	aptors	PG, SG	3,114	3.1	2	5.1	5.2	1.4
59	James 14-115	avaliers	SF, PF	3,337	4.3	-0.2	4.2	5.9	1.5
59	Durant'16-'17	arriors	SF, PF	2,603	5.8	1.6	7.4	5.6	-0.8
59	.19	Sers	С	2,488	2.3	4.5	6.9	3.5	4.9
62	17	lippers	PG	2,181	8.2	0.5	8.6	4.8	4
63	Harden'15-'16	ockets	SG	3,318	5.8	-1.2	4.6	3	1.4
63	Giannis Antetokounmp Bu o'19-'20	ucks	SF, PF	2,194	5.6	2.6	8.2	2.9	6.2

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65	Noah'13-'14	Bulls	С	3,030	0.8	5.1	5.9	2.3	1.2
65	Kevin Durant'17-'18	Warriors	SF, PF	3,132	5.4	-0.2	5.2	6.8	-2.7
65	Luka Doncic'22- '23	Mavericks	PG, SG, SF	2,391	8.9	-0.3	8.5	3.7	-0.9
68	Giannis Antetokounmp o'17-'18	Bucks	SF, PF	3,036	3.7	1.6	5.3	0.8	4
68	Bradley Beal'16-'17	Wizards	SG	3,189	4.2	0	4.2	6.9	0.5
68	Kawhi Leonard'14-'15	Spurs	SG, SF	2,283	3.6	4.8	8.4	2.1	3.6
68	Anthony Davis'22-'23	Lakers	PF, C	2,512	2.4	4.7	7.1	2.2	3.5
72	Kawhi Leonard'13-'14	Spurs	SG, SF	2,659	2	4.6	6.5	0.4	5.1
72	Anthony Davis'17-'18	Pelicans	PF, C	3,085	1.4	3.8	5.2	0.7	3.7
72	Kevin Durant'18-'19	Warriors	SF, PF	3,144	4.7	-0.4	4.2	6.6	1.1
72	Damian Lillard'17-'18	Trail Blazers	PG	2,832	6.3	-0.6	5.7	3.8	2.1
76	Jimmy Butler'17-'18	Timberwolves	SG, SF	2,334	5.9	1.8	7.7	3.5	4.1
77	Giannis Antetokounmp o'16-'17	Bucks	PG, SG, SF, PF	3,088	3.3	2.5	5.8	0	1.6
77	Jayson Tatum'22-'23	Celtics	SF	3,531	4.3	-0.3	3.9	4.6	-0.1
79	Jayson Tatum'19-'20	Celtics	SF	2,955	3.5	1.3	4.8	2.1	5
79	Paul George'20 '21	Clippers	SG, SF	2,597	4.1	1.7	5.8	5.6	2.6
81	Kemba Walker'18-'19	Hornets	PG	2,863	4.7	1.2	5.9	4.8	-1.4
81	Damian Lillard'19-'20	Trail Blazers	PG	2,617	8.7	-2.2	6.5	3.7	0.3
81	Damian Lillard'20-'21	Trail Blazers	PG	2,646	8.4	-2.7	5.7	6.1	0
84	Kemba Walker'17-'18	Hornets	PG	2,736	4.9	0.4	5.4	5.6	0.9
85	Klay Thompson'14- '15		SG, SF	3,216	3.5	0.6	4.1	5.8	0.3
85	Jrue Holiday'17		PG, SG	3,275	2.3	0.8	3.1	2	6.3
85	Nikola Jokic'19- '20	Nuggets	С	3,030	4.5	0.9	5.4	3.8	-1.4
88	DeAndre Jordan'14-'15	Clippers	С	3,302	1.2	1.8	3	9.8	-0.9
88	Kyle Lowry'17- '18	Raptors	PG	2,871	5.5	0.3	5.8	1.6	0.8
90	Kawhi Leonard'20-'21	Clippers	SF	2,205	6.1	1.5	7.6	5.9	1.2
91	Stephen Curry'17-'18	Warriors	PG	2,186	7.8	-0.4	7.4	7.3	-0.5
91	Jimmy Butler'19-'20	Heat	SG, SF	2,765	4.3	1.8	6.1	2	0.1
91	Russell Westbrook'17- '18		PG	3,149	3.7	-0.4	3.3	6.1	2.1
94	Mike Conley'16-	Grizzlies	PG	2,516	5.2	0.8	6	5.2	0
94	Draymond Green'17-'18	Warriors	SF, PF, C	3,106	0.8	3.3	4.2	1.5	2.5
94	Jimmy Butler'21-'22	Heat	SG, SF	2,560	5	1.2	6.2	2.4	1.5
97	Danny Green'14-'15	Spurs	SG, SF	2,516	2.4	3.4	5.8	4.7	1.8

97	Stephen Curry'22-'23	Warriors	PG	2,434	7.3	-1.4	6	6	0.1
97	Damian Lillard'22-'23	Trail Blazers	PG	2,107	9.4	-1.5	8	5.7	-1.2
100	Rudy Gobert'18-'19	Jazz	С	2,729	0.6	5.3	6	0.7	1.5
100	Luka Doncic'20- '21	Mavericks	PG, SG, SF	2,543	6.6	-0.7	5.9	5	-0.9
100	Rudy Gobert'21-'22	Jazz	С	2,317	0.2	7	7.1	-0.1	4.2
103	Kyrie Irving'14- '15	Cavaliers	PG, SG	3,194	5	-1.1	3.9	5.5	-1.1
103	Kyle Lowry'16- '17	Raptors	PG	2,544	6.1	-1	5.1	5.3	2.2
105	Marc Gasol'14- '15	Grizzlies	С	3,103	1.1	4.4	5.5	2.1	-3.5
105	Eric Bledsoe'18-'19	Bucks	PG	2,695	2.8	2.6	5.4	3	1.1
105	Joel Embiid'20- '21	76ers	С	1,942	3.3	4.8	8.1	4.7	3
108	Jimmy Butler'18-'19	76ers	SG, SF	2,606	3.5	2	5.5	3.4	1.2
108	Draymond Green'18-'19	Warriors	SF, PF, C	2,916	0	3.4	3.4	3.2	4.5
108	Kyrie Irving '18- '19	Celtics	PG, SG	2,544	5	0.8	5.8	4	-0.2
108	Rudy Gobert'19-'20	Jazz	С	2,603	-0.7	5.9	5.3	3.3	2.2
108	Isaiah Thomas'16-'17	Celtics	PG	3,090	7.2	-2.6	4.6	6.5	-5.3
113	Clint Capela'20-	Hawks	С	2,467	0.3	5.1	5.5	2.7	4
114	Jalen Brunson'22-'23	Knicks	PG	2,822	5.1	0.2	5.3	6.7	-5.3
115	Anthony Davis'16-'17	Pelicans	PF, C	2,708	0.7	3.9	4.6	-0.1	5.5
115	Mike Conley'18-	Grizzlies	PG	2,342	4.6	1.5	6.1	3	2.2
115	Stephen Curry'20-'21	Warriors	PG	2,152	8.9	-2.4	6.5	5.5	0.5
115	Kemba Walker'16-'17	Hornets	PG	2,739	4.4	-0.4	4	5.8	1.9
119	Steven Adams'15-'16	Thunder	С	2,567	1.5	4.2	5.6	0.6	3.1
119	Kevin Love'15-	Cavaliers	PF	3,037	2.4	1.8	4.2	4.1	-0.9
119	Kemba Walker'15-'16	Hornets	PG, SG	3,145	3.3	1.3	4.6	2.8	-1.9
119	Derrick White'22-'23	Celtics	PG, SG	2,912	1.7	2.6	4.2	2.7	1.8
123	Goran Dragic'13-'14	Suns	PG, SG	2,668	4.4	0	4.3	5.5	1.1
123	Kyle Korver'14-	Hawks	SG, SF	2,944	2.8	0	2.7	7.7	1.6
123	Luka Doncic'19	Mavericks	PG, SG, SF	2,262	8.5	-1	7.5	1.5	-1.1
123	Nikola Jokic'16-	Nuggets	PF, C	2,038	5.7	1	6.7	7.4	0.3
127	Blake Griffin'13-	Clippers	PF	3,341	2.5	0.2	2.8	4.5	1.1
128	Jimmy Butler'14-'15	Bulls	SG, SF	3,019	3.6	0.7	4.3	2.6	-1
128	Robert Covington'17-		SF, PF	2,813	0.5	2.5	3	3.1	6
130	Jrue Holiday'18	Pelicans	PG, SG, SF	2,402	3.5	0.7	4.2	5.3	4
130	Al Horford'17-	Celtics	PF, C	2,956	0.2	3.3	3.4	3.8	2.2
130	Nikola Jokic'17-	Nuggets	PF, C	2,443	4.8	0.2	4.9	5.7	0.6

130	Jrue Holiday'20- Bucks	PG, SG	2,819	2.9	0.8	3.7	3.2	2.8
130	Jrue Holiday'21- '22 Bucks	PG, SG	2,670	2.4	1.9	4.3	7.5	-1.9
130	Karl-Anthony Towns'17-'18 Timberwo	lves c	3,088	2.9	-0.2	2.7	8	-0.3
130	Jrue Holiday'22- Bucks	PG, SG	2,374	2.9	1.8	4.7	5.4	3.1
137	Dirk Nowitzki'13-'14 Mavericks	s PF	2,891	3.8	0.3	4.1	3.6	0.1
137	Nikola Vucevic'18-'19 Magic	С	2 , 657	0.7	3.7	4.4	4.1	1.3
137	Al Horford'21- Celtics	PF, C	2,820	0.3	4.1	4.4	1.8	1.4
140	Russell Westbrook'14- Thunder '15	PG	2,302	5.6	0.3	5.9	6.2	-3.4
140	Danny Green'18-'19 Raptors	SG, SF	2,900	1.3	1.3	2.5	7.5	2
140	Jusuf Nurkic' ¹⁸⁻ Trail Blaz	ers ^C	1,974	1.5	5.2	6.7	4.3	3.4
140	John Wall'16- Wizards	PG	3,343	4.5	-1.7	2.8	4.3	-0.5
140	Donovan Mitchell'22-'23	PG, SG	2,639	6.2	-1.1	5.1	2.9	-0.9
145	DeMarcus Cousins'16-'17	PF, C	2,465	3.3	2.4	5.6	2.8	-1.6
145	Blake Griffin'18- '19	PF, C	2,680	4.4	0.6	5	1.6	-0.7
145	Blake Griffin'16- Clippers	PF	2,175	4.2	1.7	6	5	0.9
145	Devin Booker'22-'23	SG	2,294	5.6	0	5.6	6.1	-1.9
145	Kyrie Irving'22- Mavericks	pG	2,241	5.7	0.4	6.1	3.8	0
145	Fred VanVleet'22-'23	SG	2 , 535	3.7	1.3	5	3.3	0.4
151	Carmelo Anthony'13-'14	SF, PF	2,982	4.1	-0.9	3.2	3.5	1.7
151	Kyle Lowry'19- Raptors	PG	2,511	3.8	1.7	5.6	-0.2	1
151	Klay Thompson'15- Warriors	SG, SF	3,515	3	-0.7	2.3	3.7	0.8
151	Shai Gilgeous- Alexander'22- Thunder	PG, SG, SF	2,416	5.4	0	5.4	2	0.9
155	Paul Millsap'14- Hawks	PF	2,956	0.5	2.8	3.4	4.5	-0.2
155	Paul George'17- '18	SF	3,142	2	1.8	3.8	0.4	0.2
155	James 76ers	PG, SG	2,562	5.4	0.5	5.9	1.3	-2
155	Trae Young'22- '23 Hawks	PG	2,771	5.8	-1	4.7	-0.1	-0.3
159	LaMarcus Aldridge'13-'14	ers PF, C	2,939	1.1	1.8	2.9	2.9	3.6
159	Manu Ginobili'13-'14	SG	2,136	3.7	1.6	5.3	5.3	2.1
159	Damian Lillard'13-'14	ers PG	3,403	3.7	-1.6	2.1	5.3	-0.3
159	Nikola Jokic'15- '16 Nuggets	PF, C	1,733	3.7	4.3	8	2.3	3.8
159	CJ McCollum'15- Trail Blaze '16	ers PG, SG	3,222	2.3	0.1	2.4	2.6	2.8
164	Bradley Wizards Beal'18-'19	PG, SG, SF	3,028	4	-0.4	3.6	4.2	-3.1
164	Anthony Davis'18-'19 Pelicans	PF, C	1,850	4.2	3.4	7.6	2.6	1.6

164	Gordon Hayward'16-'17	Jazz	SG, SF	2,927	3.4	0.8	4.2	0	0.8
164	Fred VanVleet'21-'22	Raptors	SG	2,602	3.8	0.8	4.6	1	1.8
168	Eric Bledsoe'17-'18	Bucks	PG	2,547	2.3	2	4.4	3	0.2
168	Kevin Love'16- '17	Cavaliers	PF, C	2,463	2.9	1.8	4.7	2.3	1.4
168	Devin Booker'21-'22	Suns	SG	2,711	4.1	0.4	4.4	3.6	-1.3
168	Otto Porter Jr.'16-'17	Wizards	SF, PF	3,033	2.2	1	3.2	1.1	1.8
172	Mikal Bridges'21-'22	Suns	SG, SF, PF	3,354	0.3	1.1	1.4	7.5	0.1
172	Otto Porter Jr.'17-'18	Wizards	SF, PF	2,590	2.1	1.2	3.4	5.2	2
172	Trae Young'21-	Hawks	PG	2,838	7.1	-2.8	4.3	3.6	-3.4
172	Darius Garland'22-'23	Cavaliers	PG	2,636	3.4	0.8	4.1	3.5	0.4
172	LeBron James'22-'23	Lakers	PG, SF, PF	2,573	4.1	-0.2	3.8	3.7	1.3
177	Pascal Siakam'18-'19	Raptors	PF, C	3,439	0.9	0.7	1.6	2.8	3.2
177	Desmond Bane'21-'22	Grizzlies	SG, SF	2,694	2.7	0.8	3.5	4.1	1.3
177	Jamal Murray'22-'23	Nuggets	PG, SG	2,932	3.6	-0.3	3.4	2.7	0
180	DeMarcus Cousins'13-'14	Kings	PF, C	2,298	1.9	3.6	5.5	-0.1	1
180	LaMarcus Aldridge'14-'15	Trail Blazers	PF, C	2,720	1.9	2.1	4	3.4	-0.7
180	CJ McCollum'18- '19	Trail Blazers	PG, SG	3,010	3.1	0.1	3.2	3.5	-1.1
180	Austin Reaves'22-'23	Lakers	PG, SG, SF	2,422	2.8	1.1	4	3.1	2.9
184	LaMarcus Aldridge'17-'18	Spurs	PF, C	2,686	2.1	1	3.1	3.7	2.6
184	Bradley Beal'17-'18	Wizards	SG	3,193	2.4	0.1	2.5	1.4	1.9
184	Kemba Walker'13-'14	Hornets	PG	2,767	1.2	1.7	2.9	1.9	4.1
184	Khris Middleton'14- '15	Bucks	SG, SF	2,610	0.9	1.8	2.6	2.3	6.5
184	Kemba Walker'19-'20	Celtics	PG	2,370	4.4	0.6	5	5.5	-2.7
184	Devin Booker'20-'21	Suns	SG	3,159	2.7	-0.4	2.3	5.2	-0.5
184	Tristan Thompson'15-	Cavaliers	PF, C	2,891	0.7	2.5	3.1	1.9	2
184	Brook Lopez'22	Bucks	С	2,555	-1	4.8	3.8	0.6	4.2
192	Paul Millsap'13-	Hawks	PF	2,749	0.5	3.3	3.8	-0.3	1.6
192	Marc Gasol'18-	Raptors	С	3,171	-0.9	3.9	3	0	1.5
192	Damian Lillard'16-'17	Trail Blazers	PG	2,845	6.1	-2.4	3.7	2.9	-1.8
192	Darius Garland'21-'22	Cavaliers	PG	2,430	3.9	-0.8	3	7	2.3
192	Chris Paul'21-	Suns	PG	2,587	4.8	-1	3.8	1.6	2.6
192	Ja Morant'22- '23	Grizzlies	PG	2,135	5.2	0.5	5.7	0.4	2.7
198	Danny Green'13-'14	Spurs	SG, SF	2,180	1.5	3.4	4.9	-0.3	5.1

198	Andre Drummond'18- Pis '19		С	2,774	-0.9	3.3	2.4	6.9	0.1
198	Paul George'19. Clip		SG, SF	1,898	3.7	3.2	6.9	1.9	0.7
198	Paul Millsap'15- Ha	awks	PF	3,012	0.2	2.9	3.1	1.4	0.4
198	Jaylen Brown'21-'22	eltics	SG, SF	3,140	1.9	0.7	2.6	0.8	2.2
198	Giannis Antetokounmp Bur o'22-'23		SF, PF, C	2,115	3.4	1.9	5.3	2.6	1.8
204	Serge Ibaka'13- The	nunder	PF, C	3,247	-0.5	2.9	2.3	2.1	0.9
204	Ricky Rubio'13- Tin	mberwolves	PG	2,638	0.9	1.9	2.8	5.5	1.3
204	Jamal Murray'19-'20	uggets	PG, SG	2,657	2.9	-0.2	2.7	4	2.8
204	Damian Lillard'15-'16	ail Blazers	PG	3,113	5.1	-1.8	3.3	2.8	-2.9
204	Marcus Smart'21-'22	eltics	SG	3,056	1	1.7	2.7	2.1	1
204	Derrick White'21-'22	eltics	PG, SG	2,784	0.7	2.9	3.6	-1.1	3.2
204	Kawhi Leonard'22-'23	ippers	SG, SF	1,828	4.6	1.7	6.3	4.9	1.9
211	Nicolas Batum'13-'14	ail Blazers	SG, SF	3,415	1.8	0.1	2	1.5	1
211	Jimmy Butler'13-'14		SG, SF	2,809	0.2	3	3.2	1.3	1.9
211	Blake Griffin'14- Cli	ippers	PF	2,913	3.4	-0.5	2.9	3	1
211	Kyrie Irving'16- Ca	avaliers	PG	3,178	5.8	-3.2	2.6	6.1	-3.7
211	Mikal Bridges'20-'21	ıns	SG, SF, PF	3,055	1.1	1.4	2.6	2.6	0.8
211	Chris Paul'20- '21	uns	PG	2,882	5.3	-2	3.3	0.2	2
211	Isaiah Thomas'15-'16	eltics	PG	2,864	4.1	-1	3.2	2.9	-0.8
218	Chris Paul'18- '19 Ro	ockets	PG	2,254	4	0.8	4.8	-0.4	3.4
218	Jimmy Butler'20-'21	eat	SG, SF	1,899	4.5	2.2	6.8	-0.3	1.8
218	Kevin Durant'22-'23	uns	SF, PF	2,138	4.5	-0.2	4.3	4.9	1.5
221	Isaiah Thomas'13-'14	ngs	PG	2,497	3.5	-0.2	3.3	2.2	2.5
221	Klay Thompson'13- Wa '14	arriors	SG, SF	3,125	1.1	0.4	1.6	4.4	1.7
221	DeMarcus Cousins'14-'15	ngs	PF, C	2,013	0.9	4.4	5.3	0.5	2.9
221	Lauri Markkanen'22- Jaz '23		SF, PF	2,273	3.6	0.5	4	2.3	2.8
225	Mike Conley'13- Gri	rizzlies	PG	2,713	3.1	0.6	3.6	2.7	-1.2
225	Russell Westbrook'13- The '14		PG	2,147	3.8	0.5	4.3	5.1	-0.1
225	Clint Capela'17- Ro	ockets	С	2,554	0	4.2	4.2	2.6	-1.4
225	Joe Ingles'17- Jaz	izz	SF, PF	2,960	1.6	0.6	2.2	3.1	1.5
225	'20	ucks	SF	2,208	3.4	1	4.3	3	2.1
225	Mike Conley'20- Jaz	izz	PG	1,674	4.3	2.3	6.6	2.8	5

225	Sabonis'22-'23	Kings	PF, C	2 , 979	2.2	1.1	3.3	3.2	-3.2
232	David West'13- '14	Pacers	PF	3,159	0.3	0.8	1.1	3.2	3.9
232	Deron Williams'13-'14	Nets	PG	2,487	1.6	1	2.6	5.8	1.3
232	Gordon Hayward'14-'15	Jazz	SG, SF	2,618	2.9	0.2	3.1	3.6	0.3
232	DeMarcus Cousins'15-'16	Kings	PF, C	2,246	-0.1	4.2	4.1	1.4	2.3
232	Kevin Love'14- '15	Cavaliers	PF, C	2,639	1.9	1.4	3.3	1.5	1.6
232	Kyle Lowry'14- '15	Raptors	PG, SG	2,545	3.2	0	3.2	2.1	2.6
232	LeBron James'18-'19	Lakers	PG, SF, PF, C	1,937	5.5	-0.2	5.3	3.1	1.5
232	DeAndre Jordan'15-'16	Clippers	С	2,796	-0.5	2.5	1.9	6.3	0.9
232	James Harden'20-'21	Nets	PG, SG	1,931	7.5	-1.1	6.4	4.2	-3.1
232	LeBron James'20-'21	Lakers	PG, SF, PF	1,728	5.3	0.1	5.4	6.3	3
232	Khris Middleton'20- '21	Bucks	SF	3,191	2.6	-0.2	2.5	0.2	0.8
232	Bam Adebayo'21-'22	Heat	С	2,439	-0.4	3.7	3.3	1.8	3.5
232	Kevin Durant'21-'22	Nets	PF	2,223	4.6	-0.5	4.1	2.8	2.4
232	Klay Thompson'16-	Warriors	SG, SF	3,245	1	0.5	1.5	3.7	1.8
232	Tyrese Haliburton'22-	Pacers	PG, SG	1,883	6.8	-1.2	5.7	5.1	-0.2
247	Wesley Matthews'13- '14	Trail Blazers	SG, SF	3,206	2.6	0.4	3	1.1	-2.2
247	Tim Duncan'14-	Spurs	PF, C	2,477	0.3	3.6	3.9	0.9	1.7
247	Danilo Gallinari'18-'19	Clippers	SF, PF	2,260	4.2	0.4	4.7	3.5	-1.6
247	Kristaps Porzingis'22-'23	Wizards	PF, C	2,120	2.8	2	4.8	3.6	-0.3
251	Mario Chalmers'13-	Heat	PG	2,713	1	1.9	2.9	3.1	0.3
251	George Hill'13-	Pacers	PG	3,121	0.1	2.3	2.4	0	1.8
251	Eric Bledsoe'14-'15	Suns	PG, SG	2,800	1.7	0.8	2.5	1.3	2.3
251	Marcin	Wizards	С	2,760	-0.9	3.6	2.7	2.7	0.8
251	Damian	Trail Blazers	PG, SG	3,126	3.7	-1.3	2.4	3.1	-1.3
251	Karl-Anthony	Timberwolves	С	2,545	3.3	0.1	3.4	3.2	-0.4
251	Jrue Holiday'19-	Pelicans	SG	2,117	2.3	1.9	4.2	1.6	3.7
258	Trevor Ariza'13-	Wizards	SF	3,130	1.4	0.5	1.9	0	2.3
258	Trevor Ariza'14-	Rockets	SF	3,585	0.4	1	1.4	-0.4	2.7
258	limmy	Bulls	SG, SF	2,474	3.1	0.9	4	-1	1.8
258	Kentavious	Pistons	SG, SF	2,950	0.4	1.7	2.1	2.3	1.2

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-3	8.4
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3.2	0.1
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0.9	-0.3
0.2	4.3
-1.6	3.5
2.7	-3
6.3	2.9
3.9	-0.2
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292	Khris Middleton'17- Bu	ucks	SG, SF	3,257	2.4	-0.6	1.7	3.7	-2.3
292	Donovan	azz	PG, SG	3,049	1.2	0.2	1.5	1.7	2.5
292	Ben Simmons'17- 76	6ers	PG, PF	3,101	0.8	1.2	2	2.2	0
292	Lou Williams'16-'17	tockets	PG, SG	2,266	5.9	-2.5	3.4	3.1	0.4
299	Davis'13-'14	elicans	PF, C	2,358	1.1	2.5	3.7	1.2	0.4
299	Tim Duncan'13- Sp	purs	PF, C	2,910	-0.6	3.3	2.7	0.5	0.1
299	Rudy Gobert'14-'15	azz	С	2,158	0.5	4.6	5.1	-5.3	4.4
299	'18	eltics	PG	1,931	6.1	-0.9	5.3	3.4	-1.8
299	Duncan Robinson'19- He '20	leat	SG, SF	2,766	2.5	-1.1	1.4	5.8	0.9
299	Marcus Smart'19-'20	eltics	SG	2,567	1.2	1.7	2.9	0	2.4
299	Green'20-'21	Varriors	PF	1,982	-0.3	4	3.7	6.2	0.9
299	Terry Rozier'17- Co		PG	2,764	1.7	1.6	3.3	-1.8	0.9
299	Paul George'22. Cl	lippers	SG, SF	1,939	2.7	1.7	4.4	3.6	1.3
308	Jordan'13-'14	lippers	С	3,312	-0.5	1.9	1.4	5	-2.3
308	Mike Conley'14- G	Grizzlies	PG	2,468	2.6	0.5	3.1	1.5	1.1
308	'15	lawks	PF, C	2,840	0.1	2.3	2.4	1	0.9
308	Collison'17-'18	acers	PG	2,232	2.5	2.2	4.6	1.1	-2
308	Beal'20-'21	Vizards	SG, SF	2,342	4.6	-1	3.6	5.9	-5.1
308	CJ McCollum'16- Tr '17	rail Blazers	PG, SG	2,936	3.4	-1.2	2.2	1.6	-0.4
308	Khris Middleton'15- Bu '16	ucks	SG, SF	2,852	2.5	-1.2	1.3	2.5	2.8
308	DeMar DeRozan'22-'23 Bu	ulls	SG, SF, PF	2,682	2.6	0	2.6	0.1	2.2
308	Draymond Green'22-'23	Varriors	PF	2,664	-1.9	3.4	1.5	3.1	3.1
317	Steven Adams'17-'18	hunder	С	2,687	0.6	1.3	1.9	4.7	0.4
317	DeMarre Carroll'13-'14	lawks	SF	2,587	0.5	1.9	2.5	1.3	2.1
317	Green'13-'14	Varriors	SF	2,025	-0.3	5.2	4.8	-2.4	3
317	Robin Lopez'13. Tr		С	2,970	0.6	1.9	2.6	1.2	-1.6
317	Serge Ibaka'15- Tr	hunder	PF, C	3,102	-0.9	1.8	0.9	5.2	0.5
317	Fred VanVleet'20-'21	aptors	SG	1,899	2.7	1.8	4.4	1.6	3.7
317	Smitn'21-'22	lavericks	SF, PF	3,332	-0.5	1.1	0.6	6.8	-1.7
317	FOX 22-23	ings	PG	2,705	4.5	-1.3	3.1	3.4	-3.8
325	Clint Capela'18- Ro		PF, C	2,580	0.6	2.2	2.8	1.5	0.5
325	Marc Gasol'16- G	Grizzlies	С	2,771	0.9	1.7	2.6	0.9	-0.4

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325	Joe Ingles'18- Jazz	SG, SF, PF	2,719	1.3	0.7	2	0.6	3.2
325	Rudy Gobert'17-'18 Jazz	С	2,199	-0.6	4	3.4	-0.3	4
325	Trae Young'19- Hawks	PG	2,120	6.4	-2.7	3.7	7.1	-5.4
325	Donovan Mitchell'20-'21	PG, SG	2,117	6.2	-1.7	4.5	2.4	-1.6
325	James 76ers Harden'21-'22	PG, SG	2,898	3.6	-1.5	2.1	2.5	-0.9
325	Terry Rozier'21- '22 Hornets	PG, SG	2,458	3.2	0.4	3.5	0.4	-0.4
325	Robert Williams III'21- Celtics	С	2,198	0.6	2.8	3.4	0.8	3.4
325	Marvin Williams'15-'16 Hornets	S SF, PF	2,566	1.8	1.1	2.9	3.2	-1.5
325	Franz Wagner'22-'23 Magic	SF, PF	2,609	0.7	0.7	1.4	0.9	5.9
336	LaMarcus Aldridge'15-'16	PF, C	2,598	1.1	2	3.1	0.7	0.1
336	Tony Allen'14- Grizzlie	es SG, SF	1,927	-0.5	4.4	3.9	0.2	5.2
336	LaMarcus Aldridge'18-'19	PF, C	2,931	0.6	1.8	2.4	0.8	-0.6
336	Thaddeus Young'18-'19	SF, PF	2,619	0.2	2.4	2.7	2.2	-0.7
336	Kyrie Irving'20- '21 Nets	PG	2,211	5.7	-2.5	3.2	5	-1
336	Klay Thompson'17- Warrion '18	r s SG	3,300	1.3	-0.3	1	2	1.5
342	Andre Iguodala'13-'14 Warrior	rs SG, SF	2,288	0.2	2	2.2	3.4	3.2
342	Jayson Tatum'20-'21 Celtics	SF	2,475	3.9	-1.4	2.5	4.3	-1
342	Trae Young'20- '21 Hawks	PG	2,728	5.6	-4.1	1.5	6	-2.3
342	Draymond Warrion	rs PF	2,032	-1	4.6	3.6	-0.3	4.4
342	Josh Richardson'17- Heat	SG, SF	2,819	-0.6	2.9	2.3	-0.3	1
342	Dejounte Murray'21-'22	PG	2,366	3.1	-0.2	2.9	2.1	0.5
342	Domantas Sabonis'21-'22 Kings	PF, C	2,136	1.7	1.9	3.6	-0.4	3.1
342	Bam Adebayo'22-'23	С	3,448	-1.9	2.3	0.4	1.6	2.6
342	Alex Caruso'22- Bulls	PG, SG	1,575	-0.5	5.9	5.4	1.2	5.3
342	Karl-Anthony Towns'16-'17	wolves C	3,030	3.1	-1.4	1.7	6.1	-4.5
352	Chandler Parsons'13-'14 Rocket	s SF	3,033	2.3	-0.6	1.7	3.1	-1.2
352	Kyle Lowry'21- '22 Heat	PG	2,428	1.9	0.9	2.9	0	2
352	JR Smith'15-'16 Cavalie		3,092	2.5	-1	1.6	4.8	-3.2
355	Vince Carter 13- Maverio		2,163	3.3	-0.4	3	-1.3	5.5
355	Matt Barnes'14- Clipper	S SF	2,680	0.5	1.1	1.7	2.8	0.8
355	Malcolm Brogdon'18-'19	PG, SG	2,030	2.4	1	3.4	2.9	1.6
355	Pau Gasol'15- '16 Bulls	PF, C	2,291	0.8	2.6	3.3	0	0.9

355	John Collins'20- Hav		PF, C	2,424	1.2	1	2.2	3.9	0.2
355	Jakob Poeltl'20- Spu		С	1,845	-1.5	5.2	3.6	3.6	3
355	Jakob Poeltl'21- Spu	ours	С	1,970	0.5	3	3.4	5.9	-0.8
355	Karl-Anthony Towns'21-'22	mberwolves	С	2,698	2.3	-0.6	1.8	6.5	-3.3
355	Hassan Whiteside'15- Hea '16	eat	PF, C	2,416	-0.1	3.2	3	2.3	-1.1
364	Patrick Beverley'15-'16	ockets	PG	2,170	0.9	1.9	2.9	3.3	0.7
364	Tim Duncan'15- Spu	ours	PF, C	1,754	-0.8	5	4.2	1.2	5.2
364	Jamal Murray'18-'19	ıggets	PG, SG	2,955	1.4	0.1	1.5	4.3	-2
364	Al Horford 15	awks	PF, C	2,958	-0.3	2.3	1.9	-0.9	1.2
364	Joe Ingles'16- '17	ZZ	SG, SF, PF	2,306	0.4	2.5	2.9	2.3	0.1
364	Fred VanVleet'19-'20 Rap	aptors	SG	2,358	2.4	1.4	3.8	-1.4	-0.1
364	Mike Conley'21- Jaz	ZZ	PG	2,232	2.8	0.5	3.2	-1.1	3.9
364	Andre Roberson'16- Thu	under	SF	2,561	-1.9	4.4	2.5	-1.5	3
364	Mikal Bridges'22-'23	ets	SG, SF, PF	3,120	1.7	0.5	2.1	-0.5	-1.1
364	Kentavious Caldwell- Nu Pope'22-'23	ıggets	SG, SF	3,052	-0.3	1.1	0.8	4.2	-0.1
364	John Wall'15- Wiz	izards	PG	2,784	1.7	-0.2	1.5	2.4	0.8
375	Ty Lawson'14- Nuç	iggets	PG	2,665	3.1	-1.6	1.4	5.7	-2
375	Wesley Matthews'14- Tra '15	ail Blazers	SG, SF	2,024	2.7	0.5	3.2	0	4.3
375	Timofey Mozgov'14-'15	valiers	С	2,574	-1.8	3.4	1.6	2.2	2
375	Zach Randolph'14- Gri: '15	izzlies	PF	2,686	0.8	0.6	1.3	2.4	2.5
375	Steven Adams'18-'19	under	С	2,828	-1	2	1	3.7	0.9
375	Danny Green'19-'20	kers	SG, SF	2,212	0.3	2.5	2.8	3.3	0.3
375	Deandre Ayton'20-'21	ins	С	2,916	-0.7	2.5	1.8	2.7	-1.9
375	Bogdan Bogdanovic'20- Hav	awks	SG	1,903	2.2	1.8	4	3.4	-0.4
375	Robert	ail Blazers	SF, PF	2,471	-1.4	2.6	1.3	5.1	1.6
375	Kevin Durant'20-'21	ets	PF	1,642	5.4	0.4	5.8	1	-0.1
385	Bradley	izards	SG	2,988	0.5	0.7	1.3	1.1	0.7
385		ockets	SF	3,186	0.9	0.6	1.6	0.8	-0.7
385	Tu Lauraanido	ıggets	PG	2,222	2.9	0.2	3	3.4	-1.9
385	Monto Ellielta	avericks	PG, SG	2,896	0.8	0.3	1.1	2.2	1.3
385	Derrick Favors'15-'16	ZZ	PF, C	1,983	0.3	3.8	4.1	1.5	-0.5

385	Jarrett Allen'21- '22	Cavaliers	С	1,809	0.2	4.3	4.5	0	2.3
385	Gary Payton II'21-'22	Warriors	SG	1,450	1.4	4.5	5.8	1.1	4.3
392	Jaylen Brown'17-'18	Celtics	SG, SF, PF	2,735	0.1	1.2	1.3	2.5	1.1
392	Rudy Gay'14- '15	Kings	SF	2,408	3.3	-0.8	2.5	3.3	-2.4
392	Derrick Favors'18-'19	Jazz	PF, C	1,869	0.3	4	4.3	-1.1	2.2
392	Derrick White'18-'19	Spurs	PG, SG	1,919	0.3	2.9	3.2	2.5	2.3
392	Brook Lopez'15- '16	Nets	С	2,457	-0.2	1.9	1.7	0.5	3.6
392	Miles Bridges'21-'22	Hornets	SF, PF	2,837	1.1	0	1	4.2	-0.4
392	Kristaps Porzingis'15-'16	Knicks	PF, C	2,047	-0.3	3.2	2.8	1.5	2.7
392	CJ McCollum'21- '22	Pelicans	SG	2 , 379	3.1	-0.2	2.9	2.1	-2
392	Pascal Siakam'21-'22	Raptors	PF	2,838	1.4	0	1.4	3.6	-1
392	Desmond Bane'22-'23	Grizzlies	SG, SF	2,072	3	-0.3	2.7	3.6	1.5
392	Jeff Teague'16- '17	Pacers	PG	2,799	2.9	-0.7	2.1	-0.1	-0.8
403	Dwight Howard'13-'14	Rockets	PF, C	2,627	-0.5	2.4	1.9	1	1.1
403	Tyson Chandler'14-'15	Mavericks	С	2,446	-0.2	2.6	2.4	0.4	1.1
403	DeMar DeRozan'17-'18	Raptors	SG	3,065	3.7	-2.2	1.5	1.9	-1.2
403	Goran Dragic'15-'16	Heat	PG, SG	2,835	0.7	0.5	1.2	0.8	2.2
403	Patrick Beverley'18-'19	Clippers	PG, SG	2,332	0.6	1.3	1.9	3.4	1.2
403	Thaddeus Young'20-'21	Bulls	PF	1,652	2	1.5	3.5	7.7	0.9
403	Anthony Edwards'21-'22	Timberwolves	SF	2,693	1.6	-0.1	1.6	2	0.4
403	Jayson Tatum'17-'18	Celtics	SF, PF	3,121	0.2	-0.1	0.1	1.5	3.8
403	Lou Williams'17-'18	Clippers	PG, SG	2,589	5	-3.3	1.8	4.5	-2.8
412	Tiago Splitter'13-'14	Spurs	PF, C	1,787	-0.2	4	3.8	-1.6	5.3
412	Anderson Varejao'13-'14	Cavaliers	С	1,800	0.1	3.4	3.5	1.8	3.1
412	Lamb'18-'19	Hornets	SG, SF	2,250	1.8	1	2.7	0.1	1.4
412	20	Clippers	С	1,646	0.5	3.5	4	3.3	3
412	Green'20-'21	76ers	SG, SF	2,133	0.2	3	3.2	3.2	-1.7
412	Royce O'Neale'20-'21	Jazz	SG, SF	2,645	-0.2	2	1.9	3.4	-1.7
412	'21	76ers	PG, SF	2 , 279	0.1	1.7	1.8	3.2	2
412	Oladipo'15-'16	Magic	PG, SG	2,379	1	1.2	2.2	1.7	0.3
412	Alec Burks'21- '22	Knicks	SG, SF	2,318	0.9	0.9	1.8	1.4	3.2

412	DeMar DeRozan'21-'22	Bulls	SG, SF, PF	2,946	3.2	-2.3	0.9	4.5	-1.4
412	Jaren Jackson Jr.'21-'22	Grizzlies	PF, C	2,458	-0.6	2.2	1.6	1.4	2.5
412	Al Horford'22- '23	Celtics	PF, C	2,539	-0.5	2.2	1.7	2	1
412	Thaddeus Young'17-'18	Pacers	SF, PF	2,844	-1	1.9	0.9	2.3	1.5
425	Patrick Beverley'13-'14	Rockets	PG	1,953	1.2	1.8	2.9	3.9	1.2
425	Chris Bosh'13-	Heat	PF, C	3,217	-0.3	0.6	0.4	2.1	1.5
425	Channing Frye'13-'14	Suns	PF, C	2,312	0.7	0.7	1.4	6.8	-0.7
425	Spencer Dinwiddie'17-	Nets	PG	2,306	3.1	-0.7	2.4	2.7	-0.9
425	Russell Westbrook'18-	Thunder	PG, SG	2,827	2	-0.4	1.6	3.9	-3.5
425	Jaylen Brown'19-'20	Celtics	SG	2,606	1.2	1.2	2.4	1	-1.8
425	Hassan Whiteside'19-	Trail Blazers	С	2,114	0.4	2.4	2.8	2	0.8
425	LaMelo Ball'21-	Hornets	PG, SG	2,422	2.8	-0.3	2.4	1.9	-1.9
425	Jordan Clarkson'21-'22	Jazz	PG, SG	2,311	2.8	-1	1.9	2.2	2.2
425	Tyrese Haliburton'21-	Pacers	PG, SG	2,695	3.2	-0.9	2.3	0.2	-1.7
425	Donovan Mitchell'21-'22	Jazz	PG, SG	2,495	4.6	-2.5	2.1	4.4	-2.6
436	Andre Iguodala'14-'15	Warriors	SG, SF	2,704	0.6	1.7	2.3	-1.3	0.1
436	Lou Williams'14-'15	Raptors	PG, SG	2,118	4.9	-2.4	2.6	3.4	-0.5
436	De'Aaron Fox'18-'19	Kings	PG	2,546	2.3	-0.6	1.7	-0.4	1.8
436	Kevon Looney'18-'19	Warriors	PF, C	1,913	0.1	2.6	2.6	2.9	2.8
436	Tobias Harris'16-'17	Pistons	SF, PF	2,567	0.9	0.7	1.5	1.1	1.1
436	Devin Booker'19-'20	Suns	SG	2,512	3.9	-2.6	1.2	7.2	-3.4
436	Montrezl Harrell'19-'20	Clippers	С	1,992	0.7	3.4	4.1	-1.5	0.5
436	Kyle Anderson'20- '21	Grizzlies	SF, PF	2,029	1.2	2.4	3.7	-2.3	1.9
436	CJ McCollum'17- '18	Trail Blazers	PG, SG	3 , 078	2.6	-1.1	1.5	1.6	-2.5
436	CJ McCollum'20- '21	Trail Blazers	SG	1,840	4	0	4	2	-0.3
436	Zion Williamson'20- '21	Pelicans	PF, C	2,026	3.7	-0.8	2.9	2.5	0.1
436	Immanuel Quickley'21-'22	Knicks	PG	1,802	2	0.4	2.4	2.8	5.8
436	Tim Hardaway Jr.'22-'23	Mavericks	SG, SF	2,152	0.4	1.5	1.9	3.4	2
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436	Jaren Jackson Jr.'22-'23	Grizzlies	PF, C	2,007	0.3	2.2	2.5	1.3	3.6
450	Pau Gasol'14- '15	Bulls	PF, C	2,998	0.4	1.1	1.5	-0.5	-0.5
450	Anthony Davis'15-'16	Pelicans	PF, C	2,164	0.8	2.5	3.3	-1.7	0.4
450	Joakim Noah'14-'15	Bulls	С	2,444	-0.4	3	2.7	-0.5	-0.5
450	'16	Heat	SF, PF	2,889	0.5	0.9	1.4	-0.6	0.5
450	Luka Doncic'18- '19	Mavericks	PG, SG, SF	2,318	3.6	-0.3	3.3	-0.2	-2.9
450	Marcus Smart'18-'19	Celtics	PG, SG, SF	2,232	-0.1	2.5	2.4	0.8	0.9
450	P.J. Tucker'18- '19	Rockets	SF, PF, C	3,228	-1.4	1.9	0.5	0.3	1.8
450	'16	Pacers	PG, SG	2 , 759	0.6	0.7	1.3	0.7	0.9
450	Jrue Holiday'15- '16	Pelicans	PG, SG	1,831	3.2	-0.2	3	2.8	1.5
450	James Johnson'16-'17	Heat	SF	2,085	1	1.9	2.9	-2.2	3.9
450	Kyle Korver'15- '16	Hawks	SG, SF	2,717	-0.2	0.2	0.1	2.8	3.9
450	Dirk Nowitzki'15-'16	Mavericks	PF	2,534	0.9	0.2	1.1	5.1	-1.1
450	'18	76ers	SG	2,458	3.3	-1.7	1.6	2.5	0
463	Roy Hibbert'13- '14	Pacers	С	2,951	-2.7	3.7	1	1.8	0
463	'14	Nets	SF, PF	2,466	0.5	1	1.5	-1.9	4.4
463	Beal'14-'15	Wizards	SG	2 , 525	0.5	0.9	1.4	3.2	-0.4
463	Favors'14-'15	Jazz	PF, C	2,280	-0.4	2.4	2	2.2	0.6
463	Mirotic'14-'15	Bulls	SF, PF	1,818	1.7	1.7	3.4	0.7	2.2
463	'17	Spurs	PF, C	1,992	0.9	2.2	3.1	3	-1
463	Gortat'15-'16	Wizards	С	2,256	-1.3	4	2.7	0.7	-0.5
463	Josh Richardson'18- '19	Heat	SG, SF	2,539	0.7	0.6	1.3	1.4	1.7
463	Robert Covington'19- '20	Rockets	SF, PF	2,516	-0.5	2.1	1.7	0.5	0.9
463	Karl-Anthony Towns'19-'20	Timberwolves	С	1,187	4.9	2.3	7.3	7.1	-5.3
463	Joe Ingles'20- '21	Jazz	SF	2 , 173	2.2	-0.2	2	0.9	3.4
463	Michael Porter Jr.'20-'21	Nuggets	SF, PF	2,244	1.8	-0.1	1.7	5.9	-1.7
463	Cameron Johnson'21-'22	Suns	SF, PF	2,050	1.6	1.8	3.4	-1.7	1.1
463	Ricky Rubio'16- '17	Timberwolves	PG	2,469	2.1	0.5	2.6	-1.1	-0.7
477	Kyle Anderson'17- '18	Spurs	SF, PF	2,051	-0.3	3.1	2.7	-0.1	2.2
477	Darren Collison'13-'14	Clippers	PG	2,318	1.4	1.9	3.2	-1.2	-1.4
477	Andre Drummond'13- '14	Pistons	PF, C	2,619	1.1	1.2	2.2	2	-4
477	'14	Hawks	SG, SF	2,658	1.6	-1.2	0.4	3.2	2
477	P.J. Tucker'13-	Suns	SG, SF	2,490	0.8	1	1.8	0.4	0.6

477	Bogut'14-'15	/arriors	С	2,023	-1.9	4.6	2.6	1.5	1.6
477	Serge Ibaka'14- Th	hunder	PF, C	2,116	-0.7	2.8	2.1	0.9	3
477	Iman Shumpert'14- Ca '15	avaliers	PG, SG, SF	2,240	0.2	1.4	1.6	1.9	2.1
477	Derrick Favors'17-'18	azz	PF, C	2,439	-0.5	2.6	2.1	2.4	-1.6
477	Manu Ginobili'15-'16	purs	SG, SF	1,326	2.3	2.8	5.1	1.4	5
477	Gary Harris'17- Nu	uggets	SG	2,304	1.5	0.6	2.1	0.9	0.6
477	D'Angelo Russell'18-'19	ets	PG	2,596	2.7	-0.8	1.9	0.3	-1.2
477	Joel Embiid ¹⁹ - 76	6ers	С	1,651	1.8	3.3	5.1	-3.9	2.8
477	Donovan Mitchell'19-'20	azz	PG, SG	2,628	3.6	-1.9	1.7	1.5	-1.1
477	'16	lavericks	SG, SF	2,817	0.4	0.5	0.8	4.7	-2.3
477	Clint Capela'21- Ha	awks	С	2,082	-0.2	2.7	2.5	3.9	-1.4
477	Kevon Looney'21-'22	/arriors	PF, C	2,180	-0.9	3.1	2.1	3.6	-0.5
477	Bobby Portis'21-'22	ucks	PF, C	2,326	0	1.5	1.5	2.1	1.7
477	'22	eat	SF, PF, C	2,490	-0.9	2.2	1.4	0.7	2.3
477	'23	ets	С	2,388	-1.6	2.3	0.7	4.5	2.3
477	Mike Conley'22- Tii	imberwolves	PG	2,212	2.4	0.2	2.5	2.2	-1.4
477	I urner'16-'17	acers	PF, C	2,674	-1.7	2	0.4	2.6	2.5
477	Buddy Hield'22- Pa	acers	SG, SF	2,482	1.5	-0.2	1.4	2.5	-0.1
477	Tyrese Maxey'22-'23	6ers	PG, SG	2,439	2.3	-0.9	1.4	2.6	0.3
477	Marcus Smart'22-'23	eltics	PG, SG	2,636	0.6	1.1	1.7	1.3	-1.1
502	Boris Diaw'13- Sp	purs	PF, C	2,578	0.6	0.7	1.2	3	-0.6
502	Joe Johnson'13-'14	ets	SG, SF	3,044	3	-3.1	0	2.2	1.8
502	JR Smith'14-'15 Ca		SG, SF	2,640	2.2	-1.1	1.1	2	0.6
502	Brook Lopez'18 Bu	ucks	С	2,760	-1.1	1.9	0.8	2.4	0.5
502	Patrick Beverley'19-'20 CI	lippers	PG	1,508	0.8	2.9	3.7	2.6	4.2
502	Danilo Gallinari'19-'20	hunder	SF, PF	2,046	3	0.2	3.2	5.6	-5.7
502	Reggie Jackson'15-'16	istons	PG, SG	2,571	3.1	-1.8	1.4	2.5	-0.7
502	Michael Kidd- Gilchrist'16-'17	ornets	SF	2,349	-1.1	3.4	2.3	-2.3	2.4
502	Nikola Vucevic'19-'20	lagic	С	2,183	0.3	1.7	2	3.4	-1.1
502	'21	ets	SG, SF	2,575	1	-0.2	0.8	3	1.4
502	Brook Lopez'20 Bu	ucks	С	2,569	-1.5	3.1	1.6	2.1	-1.5
502	Karl-Anthony Towns'15-'16	imberwolves	PF, C	2,627	0.8	0.8	1.6	2.2	-2.5
502	Jonas Valanciunas'17- Ra	aptors	С	1,971	0.9	2.6	3.5	2	-2.4

502	Fred VanVleet'17-'18	Raptors	PG	1,634	2.2	1.3	3.5	2.5	3.1
502	Trey Murphy III'22-'23	Pelicans	SG	2,448	1.4	0.7	2.2	0.7	-1.2
517	Reggie Jackson'13-'14	Thunder	PG	2,808	0.7	0	0.7	0.3	2.4
517	Luol Deng'14- '15	Heat	SF	2,421	0.6	0.5	1.1	5.9	-2.3
517	Manu Ginobili'14-'15	Spurs	SG	1,718	2.3	0.8	3	0	4.5
517	Tristan Thompson'14- '15		PF, C	2,921	0.1	1.1	1.2	1.4	-1.3
517	Buddy Hield'18-	Kings	SG, SF	2,615	2.5	-0.7	1.8	0.3	-1.1
517	Ersan Ilyasova'16-'17	Hawks	PF	2,232	-0.2	2	1.8	0.1	2
517	Nikola Mirotic'17-'18	Pelicans	PF	1,814	2.2	0.7	2.9	2.8	0.4
517	Herbert Jones'21-'22	Pelicans	SF, PF	2,561	-1.7	2.5	0.8	1.5	2.3
517	Royce O'Neale'21-'22	Jazz	SG, SF	2,594	0.1	2	2.2	0.8	-2.5
517	Jordan Poole'21-'22	Warriors	PG, SG	2,889	2.3	-1.2	1.1	0.1	0
517	Max Strus'21- '22	Heat	SG, SF	2,110	1.8	0.1	1.9	2.3	1.2
517	Barnes'22-'23	Kings	SF, PF	2,858	0.5	0.6	1.2	0.7	-0.6
517	Zach LaVine'22- '23	Bulls	PG, SG	2,768	2.6	-1.1	1.6	0.2	-0.9
517	'23	Knicks	С	1,889	0	2.5	2.5	3.2	1.2
531	Marc Gasol'13- '14	Grizzlies	С	2,269	-0.7	3.7	2.9	-2	-0.4
531	Al Jefferson'13- '14	Hornets	С	2 , 659	-1	2.4	1.4	0.9	-0.7
531	Darren Collison'14-'15	Kings	PG	1,565	1.7	1.8	3.5	1.5	3.5
531	George Hill'14- '15	Pacers	PG	1,267	3.5	1.7	5.2	4.3	1.6
531	Walker'14-'15	Hornets	PG	2,119	1.6	2	3.6	-1.3	-2.3
531	Tyreke Evans'17-'18	Grizzlies	PG, SG, SF	1,607	4.2	-1.3	2.9	3.6	2.5
531	Harris'17-'18	Clippers	SF, PF	2,668	1.9	-0.1	1.8	1.2	-2.7
531	Tobias Harris'15-'16	Pistons	SF, PF	2,669	0.6	0.4	1	0	1.5
531	JJ Redick'18- '19	76ers	SG, SF	2,755	2.1	-1.5	0.6	-0.2	3.1
531	'17	Celtics	С	2,803	0.7	0.4	1.1	2.1	-1.7
531	Shai Gilgeous- Alexander'19- '20	Thunder	PG, SG, SF	2,707	1	0.2	1.1	3.4	-2.4
531	Bam Adebayo'20-'21	Heat	С	2,279	0	1.9	1.8	0.6	0.8
531	Tobias Harris'20-'21	76ers	SF, PF	2,452	1.9	-0.1	1.8	0	0.3
531	Jamal Murray'20-'21	Nuggets	PG, SG	1,704	2.7	0.2	2.9	3.5	1.6
531	Patrick Beverley'21-'22	Timberwolves	PG, SG, SF	1,670	2.1	2	4.1	-0.5	1.2
531	Marcus Smart'16-'17	Celtics	PG, SG	2,937	-0.6	1.4	0.8	-2.8	3.6

531	Clint Capela'22- '23	Hawks	c 1,88	1 0.2	3.3	3.4	2.1	-2.1
531	Herbert Jones'22-'23	Pelicans	SG, SF, PF 1, 95	1 -1.5	3.7	2.2	2.4	2
531	Andrew Wiggins'16-'17	Timberwolves	SG, SF 3,04	8 0.8	-0.7	0.1	4.1	-1
531	Julius Randle'22-'23	Knicks	PF 3,06	7 1.9	-0.9	1	2.1	-2.3
531	Delon Wright'17-'18	Raptors	PG 1,64	1.8	2.1	3.9	-0.5	2.1
552	Andrew Bogut'13-'14	Warriors	c 1,76	9 -1.5	5	3.4	-0.4	1.3
552	Robert Covington'16- '17	76ers	SF, PF 2, 11	9 -1.6	3.3	1.7	-1.8	4.4
552	Davis Bertans'18-'19	Spurs	SF, PF 1,71	1.2	1.2	2.4	5.6	0.5
552	Danilo Gallinari'16-'17	Nuggets	SF, PF 2, 13	4 2.7	-0.7	2	1.8	0.4
552	Harrell'18-'19	Clippers	PF, C 2, 31	0.9	1.2	2.1	0.9	-1.2
552	Jarrett Allen'19- '20	Nets	c 1,98	-0.7	2.9	2.2	3.2	-0.3
552	Eric Bledsoe'19-'20	Bucks	PG 1,91	3 1.3	1.4	2.7	1.1	0.9
552	Ben Simmons'19- '20	76ers	PG 2,01	7 0.4	2.6	2.9	-2	1.4
552	VVhite '19-'20	Spurs	PG, SG 1, 67	7 1.8	2	3.8	-1.6	2.2
552	Zach LaVine'20-	Bulls	PG, SG 2, 03	3.8	-1.4	2.4	3.3	-2.1
552	Cameron Payne'20-'21	Suns	PG 1,49	7 3	1.4	4.3	1.8	0.9
552	Karl-Anthony Towns'20-'21	Timberwolves	c 1,68	9 2.6	-0.3	2.4	5.9	-0.1
552	Steven Adams'21-'22	Grizzlies	c 2,11	3 0.5	1.3	1.8	6.3	-3.2
552	Spencer Dinwiddie'21- '22	Mavericks	PG, SG 2, 48	2.6	-0.9	1.6	-1.3	1.4
552	Mitchell Robinson'21- '22	Knicks	c 1,84	0.5	3.4	3.9	0.4	-2.2
552	Jonas Valanciunas'21- '22	Pelicans	c 2,41	5 0.5	0.8	1.3	2.8	-0.7
552	Donte DiVincenzo'22- '23	Warriors	sg 2,12	9 0	2.5	2.5	-1.6	1.6
552	Rudy Gobert'22-'23	Timberwolves	c 2,32	-1.6	3.8	2.2	-1.7	1.3
552	Walker Kessler'22-'23	Jazz	c 1,70	0.1	3.2	3.3	1.3	1.5
571	Ryan Anderson'15- '16	Pelicans	SF, PF 2,00	1.4	0.3	1.8	3.6	-0.2
571	Josh McRoberts'13- '14	Hornets	PF 2,51	4 1.5	-0.8	0.8	3.7	-0.4
571	Zaza Pachulia'14-'15	Bucks	c 1,85	9 -1.7	3.3	1.6	3.6	2.7
571	Jared Dudley'15-'16	Wizards	SF 2,09	0.9	1.1	1.9	2.3	-0.1
571	Manu Ginobili'16-'17	Spurs	sg 1,57	1.2	2.4	3.5	0.5	2.8
571	Grant'18-'19	Thunder	SF, PF 2,78	-0.4	1.4	1	0.2	0.1
571	Blake Griffin'17- '18	Pistons	PF 1,97	2.4	-0.1	2.3	0.6	1.3

571	Jayson Tatum'18-'19	Celtics	SF, PF	2,750	-0.1	0.1	0	2.3	2.6
571	Amir Johnson'16-'17	Celtics	PF	1,750	-0.9	3.5	2.6	2.5	2
571	Holiday'19-'20	Pacers	SG, SF	1,957	0.2	2.7	2.9	-0.5	0.4
571	Enes Kanter'15-	Thunder	PF, C	2,044	3.1	0.5	3.6	-0.2	-3
571	Clarkson'20-'21	Jazz	PG, SG	2,116	4	-0.9	3.1	-0.1	-2
571	Smith'20-'21	Mavericks	SF, PF	2,192	-0.6	0.8	0.2	6.7	1.4
571	Tim Hardaway Jr.'20-'21	Mavericks	SG, SF	2,247	1.9	0.6	2.5	0.3	-1.6
571	Jackson'20-'21	Clippers	PG, SG	2,166	1.9	-0.9	1	5.8	-0.4
571	Terry Rozier'20- '21	Hornets	PG, SG	2,383	2.4	-0.5	1.9	3	-3.4
571	Jonas Valanciunas'20- '21	Grizzlies	С	1,921	1.8	0.7	2.5	2.3	0.1
571	Nikola Vucevic'20-'21	Bulls	С	2,348	0.8	1.4	2.3	0.2	-2.3
571	Victor . Oladipo'16-'17	Thunder	SG	2,403	0	0.4	0.4	-0.3	5.7
571	Alex Caruso'21-	Bulls	PG, SG	1,260	0.7	4.3	5	-1.3	6.4
571	Dwight Powell'17-'18	Mavericks	PF, C	1,672	0.2	2.8	2.9	1.5	2.4
571	Luguentz . Dort'22-'23	Thunder	PG, SG	2,272	-1.3	3	1.8	1.2	-0.3
571	Jonas Valanciunas'15- '16	Raptors	С	1,878	2	1	3	2.7	-2.1
571	Alperen Sengun'22-'23	Rockets	С	2,171	-0.3	2.4	2.1	3.5	-3.7
595	Nikola Pekovic'13-'14	Timberwolves	С	1,663	0.7	2.2	2.9	2.3	1.7
595	Tyreke Evans'14-'15	Pelicans	PG, SG, SF	2,815	1.7	-1.2	0.5	4.8	-2.7
595	Anthony . Morrow'14-'15	Thunder	SG, SF	1,806	2.6	-0.4	2.1	2.5	2.2
595	Patrick Patterson'14- '15	Raptors	PF	2,262	2.1	-0.5	1.5	2.9	-1.2
595	Dragic'17-'18	Heat	PG	2,534	1.4	-0.1	1.3	0.5	-0.3
595	John Collins'18- '19	Hawks	PF, C	1,829	2.5	-0.3	2.2	5.2	-1.5
595	Rudy Gay'18- '19	Spurs	SF, PF	2,021	1.2	0.9	2.1	0.3	2
595	Tobias Harris'18-'19	76ers	SF, PF	3,290	1.1	-0.6	0.6	-0.1	-0.7
595	Taj Gibson'17 '18	Timberwolves	PF	2,849	-0.2	0.5	0.2	1.6	1.2
595	naywaiu 15- 16	Jazz	SG, SF	2,893	1.8	-0.7	1.1	0.2	-1.3
595	George Hill'16- '17	Jazz	PG	1,825	2.8	-0.5	2.3	2.4	2
595	Will Barton'19- '20	Nuggets	SG, SF	1,916	1.4	0.6	2	1.6	2.4
595	Johnson 16-17	Heat	PG, SG	2,178	1	1.6	2.6	-3.5	1.9
595	Brook Lopez'19- '20		С	2,145	-1.8	3.8	2	0.6	1.2
595	Kyle Korver'17- '18	Cavaliers	SG, SF	2,079	1.8	-0.9	0.9	1	5.2

595	Kristaps Porzingis'19-'20	Mavericks	PF 1,908	0.5	1.7	2.1	1.7	1.5
595	Garrison Mathews'21-'22	Rockets	SG, SF 1, 712	0.5	3	3.6	2.9	-3.4
595	O.G. Anunoby'22-'23	Raptors	SF 2,386	-0.9	1.9	1	-0.2	2.8
613	Corey . Brewer'13-'14	Timberwolves	SF 2,609	-0.5	0.7	0.2	3.6	0.4
613	Al-Farouq . Aminu'15-'16	Trail Blazers	SF, PF 2,713	-0.7	1.2	0.5	1.4	0.6
613	DeMar	Raptors	SG, SF 3, 299	2	-1.5	0.5	0.9	-1.5
613	Kyrie Irving'13-	Cavaliers	PG 2,496	2.8	-0.5	2.3	-0.6	-3.6
613	David Lee'13-	Warriors	PF, C 2, 505	-0.1	0.3	0.2	1.4	3.8
613	Jae Crowder'15-'16	Celtics	SF 2,509	0.7	0.3	1.1	0.4	1
613	Derrick Rose'14-'15	Bulls	PG 1,984	0.2	0.7	0.9	2.6	3.3
613	Andre Drummond'15- I	Pistons	c 2,79°	-1.4	1.6	0.2	1.4	1.6
613	Al-Farouq . Aminu'18-'19	Trail Blazers	SF, PF 2, 693	-0.5	0.8	0.3	3.6	-0.3
613	Rudy	Jazz	c 1,932	-1.5	3.4	1.9	1	2.8
613	Danny	Spurs	SG, SF 2, 243	-0.2	2.1	1.9	-0.7	1.2
613	Monte	Nuggets	PG 2,194	1.6	0.6	2.2	-1.6	1.8
613	Hassan	Heat	c 1,674	-1	4.5	3.5	0.9	-0.1
613	Donte DiVincenzo'19- I	Bucks	sg 1,689	0.3	2.4	2.7	1.5	2.8
613	Goran Dragic'19-'20	Heat	PG 2,216	2.3	-1	1.3	0.7	1.6
613	Royce O'Neale'19-'20	Jazz	SG, SF 2, 298	-0.8	2	1.2	2.7	-0.2
613	Jonas Valanciunas'19-0	Grizzlies	c 1,845	0.5	2	2.5	0.4	1.6
613	Pat Connaughton'2 I 0-'21	Bucks	sg 2,12	0.1	1.6	1.7	0.6	1
613	Montrezl Harrell'20-'21	Lakers	c 1,619	1.9	2.4	4.4	-1.5	-0.2
613	Luc Mbah a Moute'16-'17	Clippers	SF 2,011	-1.7	3.4	1.7	0.5	3
613	Scottie	Raptors	SF 2,750	0.8	1	1.7	-2.3	-0.5
613	Bogdan Bogdanovic'21- I	Hawks	SG, SF 1, 955	2.8	-0.9	1.9	2.3	0.7
613	D'Angolo	Timberwolves	PG, SG 2, 273	2.4	-0.9	1.5	1.8	-0.1
613	Franz	Magic	SF 2,429	-0.4	1.1	0.7	3.4	-0.4
613	Caris LeVert'22-	Cavaliers	SG, SF 2, 40°	0.2	1.5	1.7	-2.7	2.3
613	Obside Develop	Suns	PG 2,139	2.4	-0.5	1.9	0.7	0.7
639	Gordon	Jazz	SG, SF 2,800	0.5	0.1	0.6	0.8	-0.7

639	Will Barton'17-	Nuggets	SG, SF	2,683	1.7	-0.6	1.1	-0.7	0.5
639	'18 Mario Chalmers'15-	Grizzlies	PG, SG	1,373	2.2	2	4.2	-0.8	3.7
	'16 Chandler		SF	2,223		-0.8	1.3	3	-0.5
639	Parsons'14-'15 Rodney	Mavericks							
639	Hood'15-'16 Joe Ingles'19-	Jazz	SG, SF	2,541		-0.7	0.9		-1.7
639	'20 Patty Mills'19-	Jazz	SF	2,371	0.6	0.1	0.7	-0.8	3.9
639	'20 Christian	Spurs	PG, SG	1,485	3.1	0.1	3.2	3	1.5
639	Wood'19-'20	Pistons	PF, C	1,325	1.4	2.5	3.9	2.8	2.2
639	Kevin Love'17-	Cavaliers	PF, C	2,311	2	-0.2	1.7	0.3	-0.8
639	Greg Monroe'15-'16	Bucks	PF, C	2,314	1.1	0.3	1.5	2.4	-2
639	Bobby Portis'20-'21	Bucks	PF, C	1,738	1.5	1.5	3.1	1.5	-0.5
639	Ricky Rubio'17		PG	2,435	-0.1	1.3	1.3	-0.5	1.1
639	Jarrett Allen'22	⁻ Cavaliers	С	2,411	-1.3	1.6	0.3	3.3	1.7
639	Tristan Thompson'16- '17	Cavaliers	PF, C	2,898	-0.7	1.7	1	-1.6	0.4
639	Spencer Dinwiddie'22- '23	Nets	PG, SG	2,884	2.1	-1.3	0.8	-0.3	-0.1
639	De'Anthony Melton'22-'23	76ers	PG	2,424	0.2	1.7	1.9	-1.4	-0.3
655	Chris Andersen'13- '14	Heat	С	1,713	0.6	2	2.6	0	2.9
655	Al-Farouq Aminu'17-'18	Trail Blazers	SF, PF	2,203	-1.2	2.2	1	1.8	1.3
655	Jared Dudley'14-'15	Bucks	SG, SF	1,827	0.3	1.7	2	-0.1	3.5
655	Dwight Howard'14-'15	Rockets	PF, C	1,797	-1.4	2.7	1.3	2.7	4.1
655	Thaddeus Young'14-'15	Nets	SF, PF	2,624	-0.1	0.4	0.3	1.5	0.9
655	Andre Iguodala'18-'19	Warriors	SG, SF	2,207	0.1	1.1	1.2	0.6	1.8
655	Eric Gordon'17	Rockets	SG	2,703	2	-2.1	-0.1	3	1.6
655	Donovan Mitchell'18-'19	Jazz	PG, SG	2,791	1.6	-1.5	0.2	1.6	1.1
655	CJ McCollum'19- '20	Trail Blazers	SG	2 , 752	2	-1.6	0.4	3.8	-2.2
655	Marcus Morris Sr.'19-'20	Clippers	PF	2,324	0.1	0.2	0.3	3.2	1.6
655	Patrick Patterson'15- '16	Raptors	PF	2,603	-0.3	-0.1	-0.4	4.9	1.2
655	JJ Redick'16-	Clippers	SG	2,404	0.9	0	0.9	3.9	-1.4
655	Jusuf Nurkic'21	Trail Blazers	С	1 , 579	-0.6	3.1	2.5	1.4	3
655	Otto Porter Jr.'21-'22	Warriors	SF, PF	1,767	0.7	1.6	2.2	0.9	2.5
655	Jaylen Brown'22-'23	Celtics	SG, SF	3,156	0.6	0.2	0.8	-2.3	0.6
655	Kyle Lowry'22- '23	Heat	PG	2,317	1	0.4	1.4	0.8	0
655	Thaddeus Young'16-'17	Pacers	SF, PF	2,377	-1.1	2.2	1.1	-0.9	2.1
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672	Eric Bledsoe'13-'14	Suns	PG, SG	1,416	2.5	1.6	4	-2.6	4.2
672	Giannis Antetokounmp o'15-'16	Bucks	SG, SF, PF	2,823	0.5	0.1	0.6	1.5	-1.6
672	Courtney Lee'13-'14	Grizzlies	SG	2,197	0.9	0.6	1.5	-0.7	1.3
672	Malcolm Brogdon'16-'17	Bucks	PG, SG	2,165	0.7	0.5	1.2	2.5	0
672	DeMarcus Cousins'17-'18	Pelicans	PF, C	1,737	0.7	3.1	3.7	-1	-2
672	Brook Lopez'14-	Nets	С	2,334	0.3	1.1	1.4	0.8	-0.9
672	Dieng'16-'17		PF, C	2,653	-1	1.4	0.5	0.2	1.4
672	Eric Gordon'16-	Rockets	SG	2,681	1.9	-1.7	0.2	0.7	1.7
672	Bradley Beal'19-'20	Wizards	SG	2,053	5.2	-2.9	2.3	4.3	-6.4
672	Howard'16-'17	Hawks	С	2,356	-1.6	3.4	1.8	-1.4	-0.7
672	Mikal Bridges'19-'20	Suns	SG, SF, PF	2,042	0	1.5	1.5	0.5	2
672	Kyrie Irving'15- '16	Cavaliers	PG, SG	2,441	3.7	-2.1	1.6	3.8	-5
672	Devonte' Graham'19-'20	Hornets	PG	2,211	2.2	-1.8	0.4	4.7	-0.3
672	Jeremy Lamb'17-'18	Hornets	SG, SF	1,967	2.2	-0.3	1.9	1.9	-0.1
672	Dennis Schroder'19-'20	Thunder	PG, SG	2,226	0.2	-0.1	0.1	-2.1	8.5
672	Jeremy Lin'15- '16	Hornets	PG, SG	2,237	-0.5	2	1.5	-3	3.3
672	Jaylen Brown'20-'21	Celtics	SG	1,999	2.3	0.2	2.4	-0.2	-0.8
672	T.J. McConnell'20- '21	Pacers	PG	1,796	1.1	1.2	2.3	2.1	-0.4
672	Larry Nance Jr.'17-'18	Cavaliers	PF, C	1,728	0.3	2.4	2.7	-2.3	3.2
672	Delon Wright'20-'21	Kings	PG	1,748	1.2	1.9	3.1	-0.5	0.1
672	Jarred Vanderbilt'21- '22	Timberwolves	SF, PF	2,009	-0.6	2.2	1.5	3.4	-0.5
672	Marcus Smart'17-'18	Celtics	PG, SG	2,063	-0.7	2.1	1.4	-0.9	3.3
672	Caleb Martin'22-'23	Heat	SF, PF	2,771	-1.4	1.2	-0.2	1.2	2.1
672	Hassan Whiteside'16- '17	Heat	PF, C	2,513	-1.8	2.3	0.5	3.6	-0.9
696	Monta Ellis'13-	Mavericks	PG, SG	3,272	1.1	-0.1	0.9	-0.1	-3.5
696	JJ Redick'13- '14	Clippers	SG	1,338	2.3	1.4	3.7	3.9	0
696	Avery Bradley'15-'16	Celtics	SG	2,569	0.2	-0.1	0.1	5.2	-2.2
696	Reggie Jackson'14-'15	Pistons	PG, SG	2,268	2	-1	1	1.4	0.4
696	'17	Mavericks	PG, SG	2,029	1	0.5	1.5	1	1.2
696	Deron Williams'14-'15	Nets	PG	2,306	0.6	-0.2	0.4	3	0.7
696	ilyasova 18-19	Bucks	PF, C	1,503	-0.5	3.3	2.8	1.9	2.3
696	Tim Hardaway Jr.'17-'18	Knicks	SG, SF	1,885	1.9	0	1.9	1.7	-0.2

696	Otto Porter Jr.'18-'19	Bulls	SF, PF	1,683	1	1.3	2.2	2	0.8
696	OG Anunoby'19-'20	Raptors	SF	2,459	-1.3	2	0.7	2.1	-0.2
696	Nemanja Bjelica'19-'20	Kings	SF, PF	2,011	1.3	-0.1	1.2	4.2	-1.1
696	D # 14"# ***	Spurs	PG	1,829	1.6	0.1	1.7	2.3	2
696	Brandon Clarke'21-'22	Grizzlies	PF, C	1,542	1.7	1.4	3	-0.4	2.8
696	Robert Covington'21-	Clippers	SF, PF	1,940	-1.1	2.6	1.6	0.8	1.7
696	Shai Gilgeous- Alexander'21-	Thunder	PG, SG, SF	1,942	2.4	-0.4	2	2.4	-2.5
696	De'Anthony Melton'21-'22	Grizzlies	PG, SG	1,827	0.4	1.7	2	-0.5	2.7
696	Khris Middleton'21-	Bucks	SF	2,213	2.1	-0.9	1.2	0.7	0.6
696	Dario Saric'17-	76ers	SF, PF	2,639	1.1	0	1.1	1	-2.3
696	Scottie Barnes'22-'23	Raptors	SF, PF	2,678	-0.4	0.4	0	2.4	0.8
696	Tre Jones'22- '23	Spurs	PG	1,984	1	1.2	2.2	1.1	-2
716	Carmelo Anthony'15-'16	Knicks	SF, PF	2,530	3	-2.8	0.1	4.2	-1.6
716	Jeremy Lin'13- '14	Rockets	PG	2,231	0.6	1.3	1.9	-4.2	2.2
716	Jared Sullinger'13-'14	Celtics	PF, C	2,041	0.1	0.8	0.9	1.3	1.7
716	Al-Farouq Aminu'14-'15	Mavericks	SF	1,516	0	2.4	2.4	0.6	4.4
716	Dunieavy 14-115	Bulls	SG, SF	2,227	1	-0.7	0.3	3.1	1.6
716	Devin Harris'14-	Mavericks	PG, SG	1,759	2.2	0.6	2.8	-0.1	-0.6
716	DeMar DeRozan'16-'17	Raptors	SG, SF	2,993	3.1	-1.7	1.4	-2.3	-2.4
716	Ed Davis'15-'16	Trail Blazers	PF, C	1,889	1.1	1.3	2.4	-1.1	0.8
716	Dirk Nowitzki'14-'15	Mavericks	PF	2,463	2	-0.7	1.4	2.4	-3.5
716	Payton:14-:15	Magic	PG	2,489	-0.2	0.3	0.1	3	-0.2
716	15	Rockets	SF, PF	2,696	-1.6	2.5	0.9	-1.2	0.1
716	Bjelica 18-119	Kings	SF, PF	1,788	0.6	1.3	2	3.4	-0.9
716	Gaillian 15- 16	Nuggets	SF, PF	1,839	3.9	-0.9	2.9	-1.5	-0.8
716	Cory Joseph'18- '19	Pacers	PG, SG	2,148	-0.9	2.1	1.2	-0.7	2.7
716	Jr.:18-:19	Cavaliers	PF, C	1,795	-0.1	2.3	2.2	0.5	0.5
716	Klay Thompson'18- '19	Warriors	PG, SG, SF	3,470	0.9	-0.3	0.6	0.5	-3.3
716	Delon Wright'18-'19	Grizzlies	PG, SG	1,699	1	2.3	3.3	-1.7	0.4
716	Adams'19-'20	Thunder	С	1,890	0.4	1.9	2.3	-0.1	0.2
716	20	Lakers	PG, SG	1,685	-1.3	3.5	2.2	-1.2	4.2
716	George Hill'19- '20	Bucks	PG	1,539	2.3	0.7	3	1.2	1.7

	Picky Pubicks								
716	Ricky Rubio'19-	Suns	PG	2,016	1.2	-0.4	0.8	2.9	1.5
716	Domantas Sabonis'19-'20	Pacers	PF, C	2,159	1	0	1	2.1	0.5
716	Pascal Siakam'19-'20	Raptors	PF	2,528	-0.7	0.1	-0.6	1.6	4.7
716	David Lee'16- '17	Spurs	PF, C	1,722	0.3	1.6	1.9	1.8	1.9
716	T.J. Warren'19-	Pacers	SF	2,358	0.9	0	0.9	-0.1	1.2
716	Marcus Morris Sr.'15-'16	Pistons	SF, PF	3,000	0.6	-0.8	-0.2	1.7	0
716	Jamal Murray'17-'18	Nuggets	PG, SG	2,565	1.2	-1.4	-0.2	6.7	-2.5
716	Derrick Rose'20-'21	Knicks	PG, SG	1,454	2.2	1	3.1	-0.4	3.3
716	Jae Crowder'21-'22	Suns	SF, PF	2,269	-0.7	1.9	1.2	1	0
716	Elfrid Payton'16-'17	Magic	PG	2,412	0.9	-1	-0.1	4.5	-0.1
716	Montrezl Harrell'21-'22	Hornets	С	1,641	2	0.1	2.1	1.5	1.9
716	Kyrie Irving'21-	Nets	PG	1,261	4.6	-1.1	3.4	5.7	0.3
716	Keldon Johnson'21-'22	Spurs	SF	2,392	0.8	-0.3	0.5	3.1	-0.6
716	Bogdan Bogdanovic'22- '23	Hawks	SG, SF	1,665	2.7	-0.3	2.5	3.9	-1.9
716	Malcolm Brogdon'22-'23	Celtics	PG, SG	2,218	2.6	-1.2	1.4	-0.6	1.5
716	P.J. Tucker'17-	Rockets	SG, SF, PF	2,850	-1.1	0.3	-0.8	3	2.6
716	Isaiah Hartenstein'22- '23	Knicks	С	1,846	-1.1	3	1.9	-0.2	2.2
716	Cameron Johnson'22-'23	Nets	SF, PF	1,351	1.2	2.5	3.7	0.4	2.4
716	David West'15-	Spurs	PF	1,580	0.1	2.6	2.7	1	1.9
716	Pascal Siakam'22-'23	Raptors	PF, C	2,652	2.1	-1.7	0.4	2.2	-0.9
716	Delon Wright'22-'23	Wizards	PG	1,221	0.9	3.7	4.6	1.2	1.7
757	Tony Allen'13-	Grizzlies	SG	1,508	0.4	2.3	2.6	1.2	2.1
757	Shane Battier'13-'14	Heat	SF	1,670	-0.3	2.9	2.6	2.4	-1.2
757	Randy Foye'13-	Nuggets	PG, SG	2,485	2.1	-1.1	1	1.4	-2.2
757	Andrew Bogut'15-'16	Warriors	С	1,816	-1.5	3.7	2.2	-1.6	2.2
757	Allen Crabbe'17-'18	Nets	SG	2,197	1	0.1	1.1	0.7	0
757	DeMar DeRozan'18-'19	Spurs	SG, SF	2 , 939	1.9	-0.8	1.1	-1.2	-1.9
757	Aaron Gordon'18-'19	Magic	SF, PF	2,797	0.3	0.4	0.7	-1.2	0.2
757	Aaron Gordon'17-'18	Magic	SF, PF	1,909	-0.3	1.6	1.3	1.7	0.7
757	Ricky Rubio 18	Jazz	PG	2,067	-0.1	1	0.8	2.6	0.8
757	Ben Simmons'18-	76ers	PG, SG, SF, PF	3,121	1	-0.8	0.2	-0.1	-0.8
757	Ersan Ilyasova'17-'18	76ers	PF	1,962	-1	2.3	1.3	0.5	2
757	Tim Hardaway Jr.'19-'20	Mavericks	SG, SF	2,295	1.8	-0.5	1.2	1.8	-1.6

757	P.J. Tucker'19-	Rockets	SF, PF, C	2,881	-2.4	2.6	0.2	0	0.7
757	Wesley Matthews'16-	Mavericks	SG, SF	2,495	0	1.1	1.1	-1.6	0
757	'17 Richaun Holmes'20-'21	Kings	PF, C	1,782	-0.5	1.8	1.4	2.7	1.4
757	Grea	Bucks	PF, C	1,964	0.6	0.5	1.2	3.3	-0.3
757	Jakob Poeltl'17-	Raptors	PF, C	1,664	-0.4	2.8	2.4	2.1	0.5
757	Kriotono	Knicks	PF	1,553	0.8	1.7	2.5	0.7	2.1
757	Marcus Smart'15-'16	Celtics	PG, SG	1,860	0.4	1.7	2.1	-2.6	2.9
757	Kyle	Timberwolves	SF, PF	2,061	-0.1	1.3	1.2	1.5	0.4
757		Raptors	SG, SF, PF	2,487	-0.9	1.5	0.6	-1.3	2
757	John Wall'17- '18	Wizards	PG	1,644	2.1	0	2.1	2.3	0.9
779	Mike Dunleavy'13-'14	Bulls	SG, SF	2,747	0.3	-0.3	0	0.7	1.1
779	Rudy Gay'13- '14	Kings	SF	2,531	1.1	-0.2	0.8	0.7	-1.3
779	Amir Johnson'13-'14	Raptors	PF, C	2,405	-0.6	1.4	0.9	0.7	-0.5
779	Kent Bazemore'15- I	Hawks	SG, SF	2,408	-0.1	1.8	1.6	-1.1	-1.8
779	Crowder 14-115	Celtics	SF, PF	1,747	1.6	0.1	1.7	2	1.1
779	Kelly Olynyk'14-	Celtics	PF, C	1,476	0	1.9	2	3.3	2.2
779	Goran Dragic'16-'17	Heat	PG	2,459	2.5	-1.4	1.1	1.8	-2.8
779	Marcus Smart'14-'15	Celtics	PG	1,898	-0.3	1.6	1.3	2.3	0.5
779	Isaiah Thomas'14-'15	Celtics	PG, SG	1,845	4.4	-3	1.4	3.2	-0.6
779	P.J. Tucker'14- '15	Suns	SG, SF	2,383	0.2	1.4	1.6	-3.2	0.6
779	VVIIIIaiiis 10- 19	Clippers	PG, SG	2,169	5.5	-4.2	1.3	1.6	-1.7
779	Smith 19-20	Mavericks	SF, PF	2,311	-0.5	0.5	0	2.5	1.8
779	Courtney Lee'15-'16	Hornets	SG	2,591	-1	0.8	-0.2	2.1	1.3
779	Facundo Campazzo'20- I	Nuggets	PG	1,695	0.3	2.5	2.8	-3.7	3.1
779	Anthony Davis'20-'21	Lakers	PF	1,306	0.6	2.8	3.4	2.1	2
779	Devonte' Graham'20-'21	Hornets	PG	1,659	2.3	-0.3	2.1	-0.9	3.8
779	Brandon Ingram'20-'21	Pelicans	SG, SF	2,093	3.1	-2.2	0.9	3.5	-0.8
779	Matisse Thybulle'20-'21	76ers	SF	1,518	-2	5.3	3.2	-2.4	2.9
779	vvaiker:20-:21	Thunder	PG	1,460	3	0.3	3.3	1.5	-0.3
779	21	Clippers	С	1,910	-0.4	3	2.6	-2.5	0.2
779	. 22	Cavaliers	PF, C	1,665	2.6	0.7	3.3	-1.6	-0.9
779	Terrence Ross'16-'17	Magic	SG, SF	1,955	1	0.3	1.3	3	-1.1

779	Gary Trent	Raptors	SG, SF	2,647	1.1	-0.6	0.5	2.3	-2.3
779	Jr.'21-'22 Josh Okogie'22	•	SG	1,525		3.2	3	-0.9	2.1
803	Nicolas	Trail Blazers	SG, SF	2,589	0.4	0	0.4	1.1	-0.6
803	Mario Chalmers'14-	Heat	PG, SG	2,368	0.1	1.3	1.4	-4.2	2
803	Wilson Chandler'16-'17	Nuggets	SF	2,197	0.6	1	1.6	0.2	-2.1
803	Goran Dragic'14-'15	Heat	PG, SG	2,640	1.7	-1.7	0.1	2.1	-0.9
803	Danilo Gallinari'14-'15	Nuggets	SG, SF, PF	1,426	3	-0.1	2.9	1	1.3
803	Paul Pierce'14- '15	Wizards	SF, PF	2,212	1.7	-0.4	1.3	-0.5	-0.2
803	Bogdan Bogdanovic'18- '19	Kings	SG, SF	1,947	2.2	-0.3	1.9	-0.6	0.1
803	Aaron Gordon'16-'17	Magic	SF, PF	2,298	-0.2	-0.1	-0.3	6.1	-1.1
803	Domantas Sabonis'18-'19	Pacers	PF, C	1,934	1.2	0.5	1.6	-0.3	0.9
803	Buddy Hield'17- '18	Kings	SG	2,024	1.1	-0.3	0.7	0.5	2.5
803	Andre Iguodala'16-'17	Warriors	SF	2,417	0.3	0.7	1.1	-2	1.7
803	Andre Iguodala'15-'16	Warriors	SG, SF	2,499	0.3	0	0.3	1	0.8
803	Harrison Barnes'20-'21	Kings	SF, PF	2,102	0.8	-0.1	0.7	2.8	-0.3
803	Patrick Patterson'16- '17	Raptors	PF	1,784	-0.5	1.2	0.6	3	3.6
803	Matisse Thybulle'21-'22	76ers	SG, SF	1,822	-2.1	4.2	2.1	-2	2
803	Anfernee Simons'22-'23	Trail Blazers	PG, SG	2,171	2	-1.2	0.8	0.2	1.3
819	Tony Allen'16- '17	Grizzlies	PG, SG, SF	1,914	-0.9	2.3	1.4	0.4	1.2
819	Luol Deng'13- '14	Cavaliers	SF	2,213	0.4	0.6	1	-0.3	0.5
819	Bismack Biyombo'15-'16	Raptors	С	2,314	-1.7	2.8	1.1	-2.9	1.9
819	Lance Stephenson'13- '14	. Pacers	SG	3,457	0.2	-0.9	-0.7	1	-0.2
819	Kentavious Caldwell- Pope'14-'15	Pistons	SG	2 , 587	-0.2	-0.9	-1.1	4.7	1.3
819	Jonas Jerebko'14-'15	Celtics	SF	1,298	0.4	2.6	3	1.4	2.6
819	CJ Miles'14-'15	Pacers	SG, SF	1,841	1.3	-0.7	0.6	1.3	3.8
819	Danny Green'17-'18	Spurs	SG, SF	1,894	-1.1	2.9	1.9	-1.1	1
819	Tim Hardaway Jr.'16-'17	Hawks	SG	2,354	1.4	-1.6	-0.2	2.5	1.2
819	Jrue Holiday'16 '17	Pelicans	PG	2,190	0.9	-0.5	0.4	-0.7	3.2
819	Davis Bertans'19-'20	Wizards	SF, PF	1,583	2.2	-0.5	1.7	4.5	-1.4
819	Amir Johnson'15-'16	Celtics	PF, C	1,934	-0.1	1.5	1.4	2	-0.4

819	Mitchell Robinson'19- '20	Knicks	С	1,412	1.3	1.5	2.8	0.5	1.9
819	Kevon Looney'17-'18	Warriors	SF, C	1,297	-0.9	4.6	3.7	-0.9	2.4
819	Lonzo Ball'20- '21	Pelicans	PG	1,747	1.1	0.3	1.3	2.6	0.7
819	Dillon Brooks'20-'21	Grizzlies	SG, SF	2,172	-0.8	0.5	-0.3	4.5	0.9
819	Nikola Mirotic'16-'17	Bulls	PF, C	1,841	0.4	0.9	1.2	1.7	1.1
819	Dejounte Murray'20-'21	Spurs	PG	2,139	0.1	0.2	0.3	3	0.8
819	Andre Roberson'15- '16	Thunder	SG, SF	2,024	-0.3	1.5	1.2	-0.5	1.6
819	Ish Smith'17-'18	Pistons	PG	2,043	-0.2	1.1	0.9	1.7	0.6
819	Delon Wright'21-'22	Hawks	PG	1,589	-0.4	2.4	2	0.6	2.5
819	Anthony Tolliver'17-'18	Pistons	PF	1,757	2	-0.1	1.9	0	0.8
819	Isaiah Joe'22- '23	Thunder	PG, SG	1,395	2.5	0.4	2.9	2.9	-0.2
819	Evan Mobley'22-'23	Cavaliers	PF, C	2,903	-2.2	1.8	-0.4	1.2	0.9
819	Kevin Porter Jr.'22-'23	Rockets	PG, SG	2,024	2	-0.6	1.4	0.2	-0.6
819	D'Angelo Russell'22-'23	Lakers	PG, SG	2 , 777	2.4	-1.7	0.7	0.2	-2.4
845	Jae Crowder'13-'14	Mavericks	SF, PF	1,335	-0.5	1.9	1.4	2.4	7
845	Kris Humphries'13- '14	Celtics	PF, C	1,376	0.2	3.4	3.6	-1	0.5
845	Nicolas Batum'16-'17	Hornets	SG, SF	2,617	0.9	-0.7	0.3	0.3	-0.4
845	Eric Bledsoe'16-'17	Suns	PG	2,176	3.4	-2.6	0.8	1.3	-1
845	Zach Randolph'13- '14	Grizzlies	PF	2,939	0.1	-1	-0.9	3.7	0
845	Dwyane Wade'13-'14	Heat	SG	2,468	1.8	-0.9	0.9	-1.9	0.7
845	DeMarre Carroll'16-'17	Raptors	SF	2,037	-0.7	2.3	1.6	0.3	-1.2
845	Ed Davis'14-'15		PF, C	1,840	1.1	0.7	1.8	1.1	-1.3
845	Jeremy Lin'14- '15	Lakers	PG	1,907	1	0.6	1.6	0.2	-0.7
845	Tiago Splitter'14-'15	Spurs	PF, C	1,153	0	3.5	3.5	2.5	2.7
845	Darren Collison'18-'19	Pacers	PG	2,260	0.7	0.4	1.1	0.2	-1
845	Spencer Dinwiddie'18- '19	Nets	PG, SG	2,045	2.7	-0.7	2	-2.2	-0.6
845	George Hill'18- '19	Bucks	PG, SG	1,697	0.9	0.6	1.5	0.4	2.9
845	Terrence Ross'18-'19	Magic	SG, SF	2,296	2.1	-1	1.2	-4.1	2.5
845	George Hill'17-	Cavaliers	PG, SG	2 , 369	0	0.5	0.5	1.8	-1
845	Spencer Dinwiddie'19- '20	Nets	PG, SG	1,994	3.3	-2.3	1	2.4	-1
845	Tobias Harris'19-'20	76ers	SF, PF	2,618	0.7	-1	-0.2	1.6	1
845	Al Horford'19- '20	76ers	PF, C	2,154	0	0.5	0.5	1.5	1.1

845 845 845 845 845 845 845	Ayton'21-'22 Kelly Olynyk'17-'18 Aaron Gordon'21-'22 Tyrese Maxey'21-'22 John Konchar'22-'23 Thaddeus Young'15-'16 Robert	Kings Suns	C SG C PF, C PF PG, SG	2,048 2,433 2,110 1,925 2,536 3,135	-0.8 1 -1 1.1 -0.6	2.1 -1.3 1.8 -0.7	1.3 -0.4 0.8	-0.7 5.3 3	-2 -1.7
845 845 845 845 845 845	Deandre Ayton'21-'22 Kelly Olynyk'17-'18 Aaron Gordon'21-'22 Tyrese Maxey'21-'22 John Konchar'22-'23 Thaddeus Young'15-'16 Robert	Suns Heat Nuggets 76ers Grizzlies	C PF, C PF PG, SG	2,110 1,925 2,536	-1 1.1	1.8	0.8	3	-1.7
845 845 845 845 845	Ayton'21-'22 Kelly Olynyk'17-'18 Aaron Gordon'21-'22 Tyrese Maxey'21-'22 John Konchar'22-'23 Thaddeus Young'15-'16 Robert	Heat Nuggets 76ers Grizzlies	PF, C PF PG, SG	1,925 2,536	1.1				
845 845 845 845	Aaron Gordon'21-'22 Tyrese Maxey'21-'22 John Konchar'22-'23 Thaddeus Young'15-'16 Robert	Nuggets 76ers Grizzlies	PF PG, SG	2,536		-0.7	0.4	5.8	
845 845 845	Gordon'21-'22 Tyrese Maxey'21-'22 John Konchar'22-'23 Thaddeus Young'15-'16 Robert	76ers Grizzlies	PG, SG		-0.6				-1.1
845	Maxey'21-'22 John Konchar'22-'23 Thaddeus Young'15-'16 Robert	Grizzlies		3,135		0	-0.6	5.5	-1.1
845	Konchar'22-'23 Thaddeus Young'15-'16 Robert				1.5	-1.9	-0.4	0.2	0.4
	Young'15-'16 Robert	Note	SG	1,543	-1.3	3.3	2	0.7	2.8
	Robert	INCIS	SF, PF	2,407	-0.7	0.5	-0.1	2.7	-0.2
871	'16	76ers	SF, PF	1,903	-0.7	1.6	0.9	-1	2.5
871	Jonas Valanciunas'14- '15	Raptors	С	2,202	0.5	1.3	1.7	-2.3	-1.1
871	Devin Booker'18-'19	Suns	PG, SG, SF	2,242	3.3	-2.6	0.6	3.1	-3.8
871	Marc Gasol'17- '18	Grizzlies	С	2,408	-1.4	2.3	0.9	-1.2	-1.1
871	Harkless'16-'17	Trail Blazers	SF, PF	2,322	-1.1	0.6	-0.5	5.1	-0.6
871	Dwight Powell'18-'19	Mavericks	PF, C	1,662	1.4	0.2	1.5	5.1	-2.5
871	Derrick Favors'19-'20	Pelicans	PF, C	1,243	-0.1	2.6	2.5	3.9	1.9
871	'20	Bucks	SG, SF	1,881	-1.9	2.6	0.7	-0.7	4.6
871	Gilchrist'17-'18	Hornets	SF	1,850	-1.8	3.1	1.4	0.1	1
871	Jakob Poeltl'19- '20		С	1,171	-0.4	3.4	3	5.4	0.4
871	Blake Griffin'20-	Nets	PF, C	1,504	0.2	2	2.2	1.2	0.9
871	'17	Spurs	PG	2,170	1.4	-1.6	-0.2	2	2.6
871	Myles Turner'20-'21	Pacers	С	1,455	-2.3	4.5	2.3	-1.6	4.1
871	Deni Avdija'21- '22	Wizards	SF	1,984	-1.1	1.9	0.8	0.2	1.8
871	Brandon Ingram'21-'22	Pelicans	SG, SF	2,105	1.6	-1.9	-0.3	3.1	1.9
871	Caleb Martin'21-'22	Heat	SF	1,581	-0.8	3	2.2	1.1	0.4
871	Thabo Sefolosha'15- '16	Hawks	SG	1,961	-0.5	2	1.5	-2.2	1.6
871	T.J. McConnell'22- '23	Pacers	PG	1,526	1.1	1.7	2.8	-2.8	1.8
889	Ray Allen'13-	Heat	SG	2,463	2	-1.5	0.5	0.5	-1.5
889	Steven Adams'16-'17	Thunder	С	2,546	-2.1	1.7	-0.4	0.9	1.5
889	ΔI-Faroug	Trail Blazers	SF, PF	1,886	-2.3	3.4	1.1	-0.9	2.2
889	Toi Ciboonida	Bulls	PF	2,505	-1.3	0.9	-0.4	0.1	2.5
889	Greg Monroe'13-'14	Pistons	PF, C	2,690	-0.2	-0.1	-0.3	2.3	-1.3
889	Alan	Nets	SF	1,886	0.2	0.5	0.8	-2.3	4.8

889	Kentavious Caldwell- Pope'17-'18	Lakers	SG	2,458	0.6	-0.5	0.1	1.2	-0.5
889	Robert Covington'14- '15	76ers	SF, PF	1,956	0.6	-0.8	-0.1	2.6	2
889	Michael Kidd- Gilchrist'14-'15	Hornets	SF	1,587	-1.5	2.4	0.9	1	4.7
889	Matthew Dellavedova'15- '16	Cavaliers	PG, SG	2,108	0.5	-0.4	0.1	0	3.8
889	Hassan Whiteside'14- '15	Heat	PF, C	1,142	0.9	3.4	4.4	1.4	-1.6
889	Andre Drummond'17- '18	Pistons	С	2,625	-0.8	1.8	0.9	0.2	-3.6
889	Bojan Bogdanovic'18- '19	Pacers	SG, SF, PF	2,721	0.6	-0.7	-0.1	0.5	0
889	Channing Frye'15-'16	Cavaliers	PF	1,437	1.1	0.9	1.9	2.6	1
889	Yogi Ferrell'17- '18	Mavericks	PG, SG	2,282	-0.4	-0.3	-0.7	-1.4	6.9
889	Jae Crowder'18-'19	Jazz	SF, PF	2,296	0	0.9	0.8	-0.5	-0.4
889	Gary Harris'16- '17	Nuggets	SG, SF	1,782	2.4	-1	1.4	5.8	-4.3
889	Victor Oladipo'18-'19	Pacers	PG, SG	1,147	1.3	2.6	3.9	0.8	1.4
889	Clint Capela'19-	Hawks	С	1,279	-1	4.9	3.8	-0.5	0.2
889	Derrick Jones Jr.'19-'20	Heat	SF, PF	1,472	0.1	2.8	3	-0.2	-0.7
889	Jeremy Lamb'15-'16	Hornets	SG	1,239	1.8	1.4	3.2	-2.4	5.4
889	OG Anunoby'20-'21	Raptors	SF	1,433	-0.1	2	1.8	1.4	2.8
889	Luguentz Dort'20-'21	Thunder	SG, SF	1,543	-2.5	4	1.5	1	1.9
889	Rudy Gay'20- '21	Spurs	PF	1,358	-0.5	2.2	1.8	-1.1	6.9
889	Markieff Morris'16-'17	Wizards	PF	2,747	-1.9	1.2	-0.7	0.1	2.5
889	Dillon Brooks'21-'22	Grizzlies	SG, SF	1,220	-0.2	2.8	2.6	1.5	4
889	Buddy Hield'21- '22	Pacers	SG, SF	2,499	1.2	-1.1	0.1	1.6	-1.2
889	Terance Mann'21-'22	Clippers	SG, SF	2,317	-0.3	0.2	-0.1	0.4	2.3
889	Cody Martin'21-	Hornets	SG, SF	1,866	0.1	1.5	1.6	1.3	-1.8
889	Dennis Schroder'15-'16	Hawks	PG	1,812	0.1	0.4	0.5	1	3.8
889	Gabe Vincent'21-'22	Heat	PG	2,012	-0.4	1.4	1	-0.2	1
889	Hassan Whiteside'21- '22	Jazz	С	1,227	-0.1	2.5	2.4	5.5	0.5
889	Sullinger 15-116	Celtics	PF, C	1,996	-1.4	2.1	0.7	2.9	-0.6
889	P.J. Tucker'15-	Suns	SG, SF	2,540	-0.4	0.9	0.4	-1.9	0.7
889	Tobias Harris'22-'23	76ers	SF, PF	2,828	-0.1	-0.7	-0.9	2	1.4
889	Dwyane Wade'15-'16	Heat	SG	2,731	2.1	-1.4	0.7	0.7	-3.3

889	Jaden McDaniels'22- Ti	imberwolves	PF	2,416	-1.6	1.3	-0.4	2.1	0.9
	'23 Ryan								
926		ockets	PF, C	2,452	0.1	-0.5	-0.4	3.1	0.1
926	'14	ulls	PG, SG	2,283	-1.6	1.8	0.2	-1.5	2.9
926	Jeff Teague'13- '14	awks	PG	2,784	1	-1.4	-0.4	-2.2	3.1
926	'15	lavericks	PG, SG	1,516	1.9	-0.3	1.6	2.7	1.3
926	Jrue Holiday'14- Pe	elicans	PG	1,358	3.3	-0.9	2.4	2.3	0.2
926	Fred VanVleet'18-'19	aptors	PG, SG	2,352	1.3	-1	0.3	-0.6	1.4
926	Andre Iguodala'17-'18	/arriors	SF	2,023	-0.6	1	0.4	-1.7	4.1
926	Evan Fournier'19-'20	lagic	SG, SF	2,247	1.2	-0.2	1	0.3	-2.4
926	Tyus Jones'17- Ti	imberwolves	PG	1,522	0.7	1.1	1.8	1.4	1.5
926	'21	nicks	SG, SF	2 , 673	-0.3	-0.2	-0.5	2.3	-0.6
926	Jalen Brunson'20-'21	lavericks	PG	1,811	2.1	-0.6	1.5	-1.4	2
926	'21	nicks	SG, SF	1,383	2.1	0	2.1	0.1	2.9
926	Justin Holiday'20-'21	acers	SG, SF	2,183	-0.7	0.7	0.1	0.6	1.5
926	Cameron Johnson'20-'21	uns	SF, PF	1,880	-0.3	1.9	1.7	-1.7	0.6
926	Shabazz Napier'17-'18	rail Blazers	PG, SG	1,570	-0.3	2.8	2.5	-1.5	0.8
926	Jae'Sean Tate'20-'21	ockets	PF	2,043	-1.4	1.2	-0.2	3.5	0.7
926	Pat Connaughton'2 Bu 1-'22	ucks	SG, SF	2,009	1	0.9	1.9	-1.2	-2.4
926	Anthony Davis'21-'22	akers	PF	1,404	0.5	2.6	3.1	-3.8	2.6
926	Javonte Green'21-'22	ulls	SG, SF	1,591	-0.4	1.8	1.5	2.1	0.4
926	Otto Porter Jr.'15-'16	/izards	SG, SF	2,276	0.3	0	0.3	0.8	0
926	Andrew Wiggins'15-'16	imberwolves	SG, SF	2,845	0.2	-1.2	-1	1.6	1.1
926	Lou Williams'15-'16	akers	PG, SG	1,907	3.7	-2.1	1.6	-0.2	-2.2
948	Michael Carter- Williams'13-'14	6ers	PG	2,414	-1.3	1.3	0	2.1	-2.4
948	Jamal Crawford'13-'14	lippers	PG, SG	2,407	3.8	-3	0.8	-1.9	-0.3
948	Derek Fisher'13-'14	hunder	PG	1,727	0.2	1.1	1.2	-1.1	2.7
948	Harrison Barnes'16-'17	lavericks	SF, PF	2,803	-1.2	0.6	-0.6	-1.6	2.6
948	J.J. Barea'17- '18 M	lavericks	PG	1,603	3	-1.9	1.1	3.7	-0.3
948	Tony Parker'13- Sp		PG	2,716	1.1	-0.9	0.3	0	-0.7
948	Vince Carter'16- G	irizzlies	SG	1,994	0.7	-0.3	0.5	1.9	0.7
	'17								
948	Mike Conley'15- Gi		PG	1,761	2.2	-1.1	1.1	1.7	0
948	Mike Conley'15- G		PG PF, C	1,761 1,487		-1.1	1.1		1.8

948	Mikal Bridges'18-'19	Suns	SG, SF	2,417	-1.1	1.1	0	-0.2	0.7
948	Channing Frye'16-'17	Cavaliers	PF	1,552	1.2	1.5	2.7	-0.4	-2.1
948	Langston Galloway'15-'16	Knicks	PG, SG	2,033	-0.1	0.9	0.8	-3.2	3.1
948	Maurice Harkless'18-'19	Trail Blazers	SF, PF	1,803	-0.2	1.1	0.9	0.4	1.7
948	Serge Ibaka'18- '19	Raptors	PF, C	2,510	-1.6	1.9	0.3	1	-1.6
948	Mirotic'18-'19	Bucks	SF, PF	1,543	1.4	1	2.4	-0.2	-0.7
948	Jakob Poeltl'18- '19	Spurs	С	1,450	0.9	0.6	1.5	2.4	1.4
948	Bogdan Bogdanovic'19- '20	Kings	SG	1,766	1.9	-0.4	1.5	0.1	-0.3
948	Kevin Huerter'20-'21	Hawks	SG	2,684	0.2	0.1	0.3	-1.2	-0.6
948	Raul Neto'20- '21	Wizards	PG	1,515	-0.1	2.1	2	-0.5	1.6
948	Norman Powell'20-'21	Trail Blazers	SG, SF	2,421	1.2	-1	0.2	0.2	-0.3
948	Murray'17-'18	Spurs	PG, SG	1,839	-1.9	2.6	0.6	-2.3	5.3
948	John Collins'21- '22	Hawks	PF, C	1,785	0.9	0.6	1.5	-0.8	0.5
948	Andre Drummond'21- '22	Nets	С	1,497	-0.8	2.9	2	1.4	-0.4
948	Tobias Harris'21-'22	76ers	SF, PF	3,009	0.5	-0.8	-0.3	1.7	-2
948	'22	Heat	PG, SG	2,532	1.5	-1.1	0.4	0.3	-1.2
948	Zach LaVine'21- '22	Bulls	PG, SG	2,481	2.6	-2.4	0.2	0.6	-1.2
948	Malik Monk'21- '22	Lakers	SG	2,139	1	-1.1	-0.1	4.4	-1.7
948	Nikola Vucevic'16-'17	Magic	С	2,163	-1.6	2.2	0.6	-1.3	0.5
948	Nikola Vucevic'15-'16	Magic	С	2,037	0	0.8	0.8	1.2	-0.8
948	vvaiters'16-'17	Heat	SG, SF	1,384	1	1.1	2.1	1.9	1.2
948	CJ McCollum'22- '23	Pelicans	PG, SG	2,649	0.8	-0.7	0.1	2.9	-3.7
948	Piumiee 22-23	Clippers	С	2,145	1	0	1	1.8	-3.6
948	Jalen Suggs'22- '23	Magic	PG, SG	1,246	0	3.6	3.6	-1.7	0.6
948	Klay Thompson'22- '23	Warriors	SG, SF	2,747	0.7	-1.4	-0.8	1.8	0.5
948	Coby White'22- '23	Bulls	PG, SG	1,730	0.6	0.1	0.7	2.9	0.7
983	Michael Kidd- Gilchrist'13-'14	Hornets	SF	1,593	-2.6	4.2	1.6	-0.9	2.3
983	Nene'13-'14	Wizards	PF, C	1,885	-2.1	3.6	1.5	-3.5	2.1
983	Bojan Bogdanovic'17- '18	Pacers	SG, SF	2,702	0.3	-0.3	0	-2	0.8
983	Terrence Ross'13-'14	Raptors	SG, SF	2,317	-0.1	0.5	0.4	1.6	-2
983	Harrison Barnes'14-'15	Warriors	SF, PF	2,999	-0.6	-0.2	-0.8	-0.3	1.8
983	Kentavious Caldwell- Pope'16-'17	Pistons	SG	2,529	0.7	-0.1	0.5	0.2	-2.8
	•								

983	Patrick Beverley'14-'15	Rockets	PG	1 , 727	0.1	1.5	1.6	0.5	-1.1
983	Clint Capela'16-	Rockets	С	1,837	-0.7	1.5	0.8	2.6	-0.9
983	Kenneth Faried'14-'15	Nuggets	PF	2,086	-0.2	0.4	0.2	3.7	-2.2
983	Ersan Ilyasova'14-'15	Bucks	SF, PF	1,461	1.2	1.1	2.4	2.9	-3.2
983	Brandon Jennings'14-'15	Pistons	PG	1,173	3.7	0	3.7	-0.3	0.3
983	Amir Johnson'14-'15	Raptors	PF, C	2,091	-0.1	0.4	0.3	0.8	0.6
983	Dewayne Dedmon'16-'17	Spurs	С	1,427	-1.4	3.4	2	-2.2	4.5
983	Monta Ellis'15- '16	Pacers	PG, SG	2,959	-0.2	-0.1	-0.3	-1.7	0.9
983	Bam Adebayo'18-'19	Heat	С	1,913	-2	2.6	0.6	-1.1	2.5
983	Evan Fournier'18-'19	Magic	SG, SF	2,728	-0.3	0.1	-0.1	2.9	-3.2
983	Aaron Gordon'15-'16	Magic	SF, PF	1,863	1.2	0	1.2	-0.7	0
983	Gordon Hayward'18-'19	Celtics	SG, SF, PF	2,130	0.7	0	0.7	-0.5	0.1
983	Jonathan Isaac'18-'19	Magic	PF	2,133	-1.3	1.8	0.5	0.7	-0.1
983	Maxi Kleber'18- '19	Mavericks	PF, C	1,502	-1.4	2.4	1	0.5	4
983	Rondae Hollis- Jefferson'17-'18	Nets	SF, PF	1,920	-0.3	1.6	1.3	-0.5	-1.3
983	Jordan Clarkson'19-'20	Jazz	SG	1,905	3.1	-1.9	1.2	0.8	-1.2
983	Brandon Ingram'19-'20	Pelicans	SG, SF	2,104	2.1	-1.3	0.8	-0.7	-0.3
983	Cory Joseph'15		PG	2,498	-0.9	0.6	-0.3	-2.3	3.9
983	Jarrett Allen'20- '21	Cavaliers	С	1,864	-0.8	2.3	1.5	-0.4	-1.4
983	Chris Boucher'20-'21	Raptors	PF, C	1,453	1.6	0.1	1.8	2.9	-0.3
983	DeMar DeRozan'20-'21		SG, SF, PF	2,056	3.6	-2.1	1.5	2.3	-5.4
983	Duncan Robinson'20- '21	Heat	SG, SF	2,362	0.2	-0.8	-0.6	1	2.1
983	Domantas Sabonis'20-'21	Pacers	PF, C	2,231	0.6	0.5	1.1	-2.7	-0.3
983	Christian Wood'20-'21	Rockets	PF, C	1,326	-0.6	2.8	2.1	1.4	0.7
983	Lonzo Ball'21- '22	Bulls	PG	1,212	0.5	2.5	3	-1.8	3.7
983	Chris Boucher'21-'22	Raptors	PF, C	1,820	-0.2	0	-0.2	1.3	4.5
983	Wendell Carter Jr.'21-'22		С	1,852	-0.9	0.8	-0.1	0.7	3.4
983	Seth Curry'21- '22	Nets	PG, SG	2,267	1.4	-1.1	0.2	0.9	-0.4
983	Luke Kennard'21-'22	Clippers	SG	1,919	1.4	-1.4	-0.1	1.6	2.9
983	Terrence Ross'15-'16	Raptors	SG, SF	2,082	0.9	-0.1	0.7	-0.9	1

983	Kristaps Porzingis'21-'22	Wizards	PF, C	1,481	1.8	0.8	2.6	-1.1	-0.5
983	Garrett Temple'16-'17	Kings	SG	1,728	-0.5	2.5	2.1	-1.3	-1.4
983	Kevin Huerter'22-'23	Kings	SG	2,386	1.6	-1.8	-0.2	2.7	-1.2
983	Dejounte Murray'22-'23	Hawks	PG, SG	2,883	1.3	-1	0.2	-1.5	-1.1
983	Royce O'Neale'22-'23	Nets	SG, SF	2,527	-0.8	0.7	-0.1	-1.2	1.7
983	Onyeka Okongwu'22- '23	Hawks	PF, C	1,980	-0.7	0.8	0.1	1.6	1.4
983	Marvin Williams'16-'17	Hornets	SF, PF	2,295	0.1	0.8	0.9	-1.9	-0.3
1026	LaMarcus Aldridge'16-'17	Spurs	PF, C	2,872	-1.1	1.6	0.4	-1.9	-1
1026	Trevor Ariza'17-	Rockets	SF	2,851	0.1	-0.9	-0.8	0.7	1.1
1026	lman Shumpert'13- '14	Knicks	PG, SG, SF	1,962	-0.9	0.1	-0.9	2.1	4.5
1026	Greivis Vasquez'13-'14	Raptors	PG	1,969	0.4	-0.7	-0.3	0.3	4.2
1026	Nick Young'13-	Lakers	SG, SF	1,810	2.3	-1.9	0.4	1.9	0.4
1026	Corey Brewer'14-'15	Rockets	SG, SF	2,515	-0.3	0.5	0.2	-1.2	-0.1
1026	DeMarre Carroll'15-'16	Raptors	SF	1,382	-0.3	2.1	1.9	1	1.5
1026	DeMarre Carroll'17-'18	Nets	SF, PF	2,180	-0.3	0.1	-0.2	0.3	1.7
	Gerald Henderson'14- '15	Hornets	SG, SF	2,315	-1.2	0.7	-0.5	0	2.5

OVERALL RAPTOR

		OVERALL RAPTOR		
. WAR	тот.	DEF.	OFF.	тот.
26.7	12.5	2.1	10.4	11.2
25.9	13.2	3.7	9.5	9.7
25.1	11	2.4	8.6	12.3
23.9	14.6	6.1	8.5	10.2
23.5	9.4	5.4	3.9	15.2
22.8	10.7	1.1	9.6	3.6
22.6	10.7	2.1	8.6	11.4
20.9	10.1	1.3	8.8	4.5
20.7	9.2	-0.1	9.3	12.2
19.9	8.2	2.2	6	12.7
19.8	10.5	2	8.5	6.2
19.7	6.8	-0.3	7.1	4.4
19.4	9.5	4.2	5.3	11.5
19.3	11.4	3.7	7.7	9.8
19.3	7.5	-0.2	7.7	4.8
19.2	7.8	0.9	6.9	13.5
18.2	8.8	2.7	6.1	5.1
18.1	8.3	0.5	7.8	10.4
17.9	9.3	2	7.3	5.7
17.6	7.8	0.3	7.5	9.6
17.5	9.9	4.7	5.1	7.2
17.5	9.2	0.7	8.6	2.8
17.4	5.8	-1.7	7.5	4
17.3	7.3	5.5	1.9	10.3
17.3	7.1	-0.3	7.4	1.9
16.8	7.8	6.4	1.4	8.4
16.8	7.8	1.3	6.5	10.1
16.8	6.6	0	6.6	8
16.7	6	3	3	4.4
15.8	5.8	0.4	5.3	8.2
15.8	5.5	1.6	4	9.2

10.6	7.7	1.6	9.3	15.7
1.4	3.1	4.3	7.4	15.5
8.1	7.8	-0.9	6.8	15.3
8.2	3.8	4.7	8.5	15.2
5.6	6	-0.9	5.2	15.1
9.4	3.4	4.1	7.5	15.1
6.1	6.4	-0.8	5.6	15
8.2	5.6	2.5	8.1	15
8.1	6.4	3.3	9.6	14.9
7.8	6.2	0.6	6.8	14.9
6.4	4.6	2.2	6.8	14.8
5.8	3.5	2.6	6.2	14.6
3.5	5.7	0.9	6.6	14.5
6.2	3.6	4.2	7.8	14.5
5.1	6.5	-0.1	6.4	14.4
5.5	3.9	2.9	6.8	14.3
5.8	3.7	4.1	7.8	14.2
7.5	5.5	0	5.4	14.1
7.4	1	5.6	6.5	14.1
12.3	-0.1	7.9	7.8	13.8
-1.6	5.5	0.7	6.2	13.8
5.1	4.2	2.3	6.6	13.7
6.5	7	1.6	8.6	13.7
4.7	5.7	0.9	6.6	13.6
0.3	5.7	0.6	6.4	13.6
4.1	4.3	1.2	5.6	13.5
6.7	3.7	1.9	5.6	13.5
7.3	4.8	0.2	5	13.3
4.8	5.9	1.1	7.1	13.3
8.4	2.7	4.8	7.5	13.3
8.7	7.9	1.2	9.1	13.2
4.4	5.6	-0.7	4.9	13.1
9.1	5.3	3.4	8.8	13.1

13	5.7	4.5	1.2	3.4
13	5.2	-0.7	5.9	4.1
13	7.8	-0.4	8.3	2.7
12.9	5.5	2.2	3.3	4.8
12.9	5.1	0.1	4.9	7.3
12.9	8.2	4.8	3.4	5.7
12.9	7.2	4.7	2.5	5.7
12.8	6.6	4.9	1.7	5.5
12.8	5.3	4	1.3	4.4
12.8	5.1	-0.2	5.2	7.7
12.8	6	-0.1	6.2	5.9
12.7	8.1	2.4	5.7	7.6
12.6	5.2	2.5	2.8	1.5
12.6	4.2	-0.3	4.5	4.5
12.5	5.5	2.1	3.4	7.1
12.5	6.5	2	4.6	8.2
12.3	5.7	0.8	5	3.4
12.3	6.4	-1.8	8.1	3.9
12.3	6.1	-2.2	8.3	6.1
12.2	6	0.6	5.4	6.5
12.1	4.5	0.5	4	6.1
12.1	4.4	2	2.4	8.3
12.1	5.1	0.5	4.6	2.5
12	4.4	1.3	3.1	9
12	5.3	0.4	4.9	2.4
11.9	7.8	1.5	6.3	7.1
11.8	7.6	-0.5	8.1	6.8
11.8	5.6	1.5	4.1	2.1
11.8	4.4	0.1	4.3	8.2
11.6	6.2	0.7	5.5	5.2
11.6	4.3	3.3	1	4.1
11.6	6	1.3	4.7	3.9
11.5	6.2	3.2	3	6.5

6.1	7.5	-1.2	6.3	11.5
4.5	9.3	-1.5	7.8	11.5
2.1	0.7	4.7	5.4	11.4
4.1	6.6	-0.8	5.9	11.4
4.1	0.1	6.8	6.9	11.4
4.4	5.3	-1.2	4.1	11.3
7.5	6.3	-0.4	5.9	11.3
-1.4	1.4	3	4.3	11.2
4.1	2.9	2.4	5.3	11.2
7.6	3.8	4.6	8.4	11.2
4.6	3.6	2	5.6	11.1
7.7	0.6	3.8	4.4	11.1
3.8	5.1	0.6	5.7	11.1
5.6	0.1	5.5	5.6	11.1
1.2	7.5	-3.3	4.2	11.1
6.8	0.8	5.2	6	11
1.4	5.7	-1	4.8	10.9
5.4	0.6	4.4	5	10.8
5.1	4.6	1.7	6.3	10.8
6	8.7	-1.9	6.8	10.8
7.7	5	0.1	5	10.8
3.6	1.3	4.2	5.5	10.7
3.2	2.8	1.3	4.1	10.7
0.9	3.4	0.7	4	10.7
4.4	1.9	2.5	4.4	10.7
6.6	4.8	0.2	5	10.6
9.3	4	0.3	4.2	10.6
0.3	7.4	-1.1	6.3	10.6
7.7	6.4	0.9	7.3	10.6
5.6	3	0.4	3.4	10.5
1.6	3.6	0.4	4	10.4
9.1	1.1	3.3	4.4	10.4
9.3	4.1	1.5	5.6	10.3
6		3.2	4.1	10.3
6.3	5.2	0.3	5.5	10.3

10.3	4.3	1.3	3.1	6.1
10.3	4.8	1.2	3.6	5.6
10.3	3.8	-0.2	4.1	7.7
10.3	5.7	2.1	3.6	8.5
10.2	4.2	0.3	3.9	3.6
10.2	4.8	3.4	1.4	5.4
10.2	4.3	3.7	0.6	3.3
10.1	5.6	-0.5	6.1	2.9
10.1	4.1	1.4	2.6	9.5
10.1	7.2	5.2	2.1	7.7
10.1	3.1	-1.5	4.6	3.7
10.1	4.7	-1.1	5.8	2
10	5.1	1.7	3.4	1.2
10	4.5	0.4	4.1	0.9
10	6.2	1.6	4.6	5.8
10	5.6	-0.4	6	4.2
10	6	0.4	5.6	3.8
10	5	1.2	3.8	3.7
9.9	3.8	-0.4	4.2	5.3
9.9	4.8	1.6	3.2	0.8
9.9	2.7	-0.5	3.1	4.5
9.9	5.2	0.2	5	2.9
9.8	3.7	2.3	1.3	4.3
9.8	3.3	1.5	1.7	0.6
9.8	4.8	0	4.8	-0.7
9.8	3.9	-0.9	4.9	-0.4
9.7	3.8	2.3	1.4	6.5
9.7	5.9	1.7	4.1	7.4
9.7	2.8	-1.4	4.2	5
9.7	8.2	4.5	3.6	6.1
9.7	3.1	0.7	2.4	5.4
9.6	3.4	-0.9	4.3	1.1
9.6	7.4	3.3	4.1	4.1

0.8	2.9	0.8	3.7	9.6
2.9	3.4	1.1	4.5	9.6
3.2	2.6	1.8	4.4	9.5
3.7	2.8	1.9	4.7	9.5
2.3	4.1	0	4.1	9.5
2.9	2.1	1.2	3.3	9.5
7.6	1.8	0.9	2.7	9.4
7.2	2.9	1.5	4.4	9.4
0.3	6.7	-3	3.7	9.4
3.9	3.6	0.7	4.2	9.4
5	4.3	0	4.3	9.4
6	1.3	1.2	2.6	9.3
5.4	3.1	0.9	4	9.3
2.7	3.6	-0.2	3.3	9.3
1	1.7	3.3	5	9.2
2.7	2.3	1.6	3.9	9.2
2.4	3.3	-0.1	3.2	9.2
6	3	1.6	4.6	9.2
6.4	2.6	1.4	4	9.1
3.4	2.3	0.5	2.8	9.1
6.1		2.3	3.7	9.1
8.8		2.8	4.1	9.1
2.8	4.8	-0.1	4.7	9.1
4.7	3.2	-0.5	2.7	9.1
3.9	0.9	2.5	3.4	9.1
4.8	-0.7	5	4.2	9.1
1.3	0.4	3.1	3.6	9
1.4	-0.8	3.6	2.8	9
1.1	5.8	-2.4	3.4	9
9.3	4.8	-0.3	4.5	9
4.1	4.4	-0.3	4	9
3.1	4.5	1	5.5	9
4.8	1.2	3.9	5.1	8.9

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8.9	3.5	2.8	0.7	7
8.9	6.3	2.8	3.5	2.7
8.9	3	2.5	0.4	1.8
8.9	2.7	1	1.7	2.9
8.9	5.4	2	3.4	4.5
8.8	2.5	2.6	-0.1	3
8.8	3.7	1.8	1.9	6.8
8.8	3.7	0.4	3.2	6.8
8.8	2.7	-2.2	4.9	-0.1
8.8	2.8	1.6	1.2	3.1
8.8	3.5	3.1	0.4	2
8.8	6.8	1.9	4.9	6.8
8.7	2.1	0.3	1.8	2.5
8.7	3.3	2.9	0.4	3.2
8.7	3	-0.3	3.3	3.9
8.7	2.6	-3.5	6.1	2.4
8.7	2.8	1.4	1.5	3.4
8.7	3.1	-1.3	4.5	2.2
8.7	3.1	-1	4.1	2.1
8.6	4.6	1.4	3.2	3
8.6	6.1	2.3	3.8	1.5
8.6	5	0.2	4.8	6.5
8.5	3.9	0.4	3.5	4.7
8.5	2.5	0.7	1.9	6.1
8.5	5.4	4.4	0.9	3.4
8.5	4.5	1	3.5	5.1
8.4	3.4	0.2	3.2	1.5
8.4	4.6	0.3	4.3	5
8.4	3.7	3.3	0.4	1.2
8.4	2.8	0.8	2	4.6
8.4	4.7	1.2	3.5	5.1
8.4	7.1	2.9	4.2	7.8

0	2.5	0.3	2.8	8.4
7.1	0.9	1.4	2.4	8.3
7.1	2.6	1.1	3.7	8.3
4	3.2	0.2	3.4	8.3
3.7	0.3	4.1	4.4	8.3
3.1	1.9	1.6	3.4	8.3
4.6	3.1	0.6	3.6	8.3
4.7	5.4	0.1	5.5	8.3
7.2	0.8	2.3	3.1	8.3
1.1	7.2	-1.6	5.6	8.3
9.3	5.9	0.6	6.5	8.3
1.1	2.2	0	2.2	8.3
5.3	0	3.8	3.9	8.3
5.1	4.4	0.1	4.5	8.3
5.5	1.5	0.8	2.3	8.3
4.9	6.9	-1	5.9	8.3
-1.1	2.3	-0.1	2.2	8.2
2.6	0.4	3.4	3.8	8.2
2	4.3	0.1	4.4	8.2
3.3	3.1	1.7	4.8	8.2
3.5	1.4	1.7	3.1	8.1
1.8		2.3	2.4	8.1
3.7		1.2	2.9	8.1
3.5	-0.2	3.2	3	8.1
1.8	3.7	-1.4	2.4	8.1
2.8	3.5	0	3.5	8.1
5.3	2.3	2.4	4.7	8.1
2.3		0.9	2.1	8
2.2		1.4	1.6	8
0.9	2.5	1.2	3.7	8
3.5	0.8	1.7	2.5	8

5	2	0.4	2.5	8
7.5	0.4	3.9	4.3	8
3	2.2	0.4	2.6	8
6.1	1.1	2.8	3.9	8
8.8	1.3	1.5	2.8	8
0.8	4.6	0.1	4.7	8
5.8	2.8	1.3	4.1	8
3	1.3	2.7	4	8
4.3	2	0.3	2.3	8
5.8	-0.3	2.6	2.3	7.9
2.1	2.4	0.2	2.6	7.9
4.6	5.6	-2	3.6	7.9
4.8	0.7	2.5	3.2	7.9
5.8	1.2	1.6	2.8	7.9
6.2	1.6	0.8	2.4	7.8
2.9	2.4	0.3	2.7	7.8
7.4	2	0	2.1	7.8
4.8	-0.1	2.2	2.1	7.8
1.6	2.7	-0.5	2.1	7.8
3.9	0.2	1.9	2.1	7.8
5.5	1	2.4	3.4	7.8
5.7	3.8	1.5	5.3	7.7
3.3	1.3	2.3	3.6	7.7
4.1	1.7	-0.1	1.6	7.7
0.6	2.1	0.6	2.7	7.7
4.4	0.5	3	3.4	7.7
2	0.4	2.1	2.5	7.7
-0.2	5	-1	3.9	7.7
9.1	1.8	0.8	2.7	7.7
3.7	1.2	2.7	3.9	7.7
4.7	1.6	2.2	3.8	7.6
4.8	0.6	3	3.6	7.6
6.2	1	2.4	3.4	7.6

7.6	1.8	-1	2.8	1.5
7.6	2.1	0.7	1.4	4.2
7.6	2.1	1	1.1	2.2
7.6	3.7	-2	5.7	3.6
7.5	3.5	2.3	1.2	1.6
7.5	2.3	2.7	-0.5	0.6
7.5	4.1	4.8	-0.7	-0.9
7.5	4.8	-1.2	6	1.7
7.5	2.5	-0.8	3.3	6.8
7.5	2.9	1.9	1	2.3
7.5	4.6	3.5	1	7
7.5	2.6	1.5	1.1	-0.9
7.5	4.8	1.7	3.1	5
7.4	1.7	1.1	0.6	2.7
7.4	3.1	0.6	2.5	2.7
7.4	2.4	2.1	0.3	1.9
7.4	3.8	1.4	2.3	-0.9
7.4	3.3	-1.9	5.2	0.8
7.4	2.2	-1	3.2	1.2
7.4	2.3	-0.4	2.6	5.3
7.4	2.6	0.4	2.2	2.3
7.4	2.6	3.5	-1	6.2
7.3	2.6	1.1	1.5	5.1
7.3	2.8	2.1	0.7	3.5
7.3	4.2	5	-0.8	0.6
7.3	2.1	1.4	0.8	-0.3
7.3	1.8	1.6	0.2	5.7
7.3	4.9	2.3	2.6	5.3
7.3	1.5	0.6	1	5.1
7.3	2.5	-1.9	4.4	-0.4
7.2	2.7	1.9	0.8	2
7.2	2.4	1.4	1	0.5

7.2	2.4	1.2	1.2	3.8
7.2	3.6	4.2	-0.6	3.6
7.2	3.7	-3.3	7.1	1.8
7.2	3.8	-1.9	5.7	0.7
7.2	2.1	-1.5	3.5	1.6
7.2	3	0.2	2.7	0
7.2	3.7	3	0.6	4.2
7.2	2.8	0.6	2.2	1.7
7.2	2.7	1.8	0.8	6.8
7.1	2.6	1.6	1	0.8
7.1	4.4	4.8	-0.4	5.4
7.1	2.1	1.4	0.6	0.2
7.1	2.6	1.9	0.7	1.5
7.1	3.5	-2.3	5.8	3.9
7.1	1.4	0	1.4	3.5
7	3.3	2.3	0.9	6.6
7	2.8	-1.4	4.2	3.3
7	2.1	-3.9	6.1	3.7
7	3.8	4.8	-1	4.2
7	2.1	2.7	-0.5	0.7
7	3	0	3.1	2.6
7	3.7	2.3	1.4	2.7
7	1.2	2.5	-1.3	4.2
7	6	6.1	-0.1	6.5
7	1.7	-2.1	3.8	1.5
6.9	1.7	-0.8	2.5	1.9
6.9	2.8	1.2	1.6	1.9
6.9	1.6	-1.5	3.1	1.5
6.8	3.3	0.8	2.5	4.2
6.8	2.2	1.1	1	3.7
6.8	3.8	1.1	2.6	4.6
6.8	3.1	2.4	0.7	0.9

4	1.8	0.9	2.7	6.8
6.6	-0.5	5.1	4.5	6.8
5.1	1.6	2.4	4	6.8
3.2	3.3	-1.2	2.1	6.8
1.2	0.4	2.4	2.8	6.8
4.1	1.5	1.8	3.3	6.7
6.4	-0.5	5.2	4.8	6.7
2.3	2.1	-0.3	1.7	6.7
0.3	-0.5	2.1	1.6	6.7
2.3	0.8	2.1	2.9	6.7
-1.5	1.7	1.1	2.8	6.7
2.8	2.1	1.2	3.2	6.7
1.5	-1.9	4.3	2.4	6.7
-1.5	1.3	0.2	1.5	6.7
4.1	0.6	0.9	1.5	6.7
3.2	1.9	0	1.9	6.7
3.7	3.8	-1.8	2.1	6.6
4.4	2.3	1.3	3.6	6.6
4.2	-1.1	3.3	2.2	6.6
5	1.1	1	2.1	6.6
4.7	-0.1	1.9	1.8	6.6
3.6	0.9	2.1	3	6.6
0.7	-0.1	1.7	1.6	6.6
3	2.5	1.5	4	6.6
6.7	-0.1	2.6	2.5	6.6
0.9	4.6	0.3	5	6.6
1.8	0.7	0.8	1.5	6.5
0.1	0.9	0.4	1.3	6.5
1.4	3.2	-0.3	2.9	6.5
3.5	1.1	0.5	1.6	6.5
1	0.6	3.1	3.7	6.5

2.4	0.2	4.1	4.3	6.5
5.4	1.4	4.6	6	6.5
3.6	0.6	1.2	1.8	6.4
0.9	3.5	-1.1	2.4	6.4
1.2	0	3.8	3.9	6.4
4.8	0.7	3	3.7	6.4
4	-0.1	2.5	2.4	6.4
3.8	1.7	0	1.7	6.4
4.1	0.1	3.3	3.3	6.4
0	3.1	-0.6	2.5	6.4
2.7	1.9	-0.2	1.7	6.4
5.1	3.3	0	3.3	6.4
-0.8	2.4	-0.8	1.7	6.4
2.1	-0.3	2.2	2	6.3
1.5	-0.1	2.4	2.3	6.3
0.7	3.4	-2.1	1.3	6.3
3	0.8	0.8	1.6	6.3
4.6	1.2	1.4	2.5	6.3
8.5	3.3	1.4	4.7	6.3
2.5	1.8	0	1.8	6.3
5.3	0.5	0.7	1.2	6.3
1.7	5.2	-3.3	1.9	6.3
3.7	-0.5	4.4	3.9	6.2
4.9	0.5	3.6	4.1	6.2
1.5	1.5	1.1	2.7	6.2
6.3	1.1	3.5	4.6	6.2
1.5	0.8	2.1	2.9	6.2
1.7	0.5	1.3	1.8	6.2
5.2	0.7	1.8	2.5	6.2
2	1.2	1.1	2.3	6.2
4.6	1.1	1.4	2.5	6.2

6.2	1.4	-2.3	3.6	3.1
6.2	2.1	2.3		3.9
6.2	2	2		3
6.2	1.6	1.9	-0.3	3.8
6.1	3.5	1.7	1.8	5.1
6.1	1	0.8	0.1	3.6
6.1	2.4	0.4	2	6.1
6.1	2.5	-0.7	3.2	1.8
6.1	1.4	-1.1	2.5	0.5
6.1	1.8	0.6	1.2	-0.8
6.1	3	2.3	0.7	2.7
6.1	2.1	-0.7	2.7	0
6.1	2.4	-0.4	2.8	4.5
6.1	1.7	-1.1	2.8	-1.5
6.1	2	-2.7	4.7	1.8
6	1.6	1.4	0.2	-1.2
6	2.7	-2.1	4.8	2.9
6	1.7	-0.1	1.9	1.3
6	3.4	2.8	0.6	5.8
6	1.8	0.8	1	2.3
6	1.9	-2.9	4.8	3.9
6	3.2	2.9	0.2	-1.1
6	3	2.5	0.6	-0.3
6	1	-1.5	2.5	-0.8
6	3.7	0	3.7	1.7
6	3	-0.7	3.6	2.5
6	3.9	1.5	2.4	8.6
6	2.7	1.7	1.1	5.4

4.9	0.5	2.6	3.1	6
-1	0.3	0.8	1.1	5.9
-1.3	0.3	2.3	2.6	5.9
-1	-0.5	2.5	2	5.9
-0.1	0.3	0.9	1.2	5.9
-3.1	3.1	-0.9	2.2	5.9
1.7	0.1	2.3	2.4	5.9
2	-1.2	2	0.8	5.9
1.5	0.6	0.7	1.4	5.9
4.3	3.3	0.2	3.5	5.9
1.7	0.4	2.4	2.8	5.9
6.8	0.5	1	1.4	5.9
4	1.9	-0.1	1.8	5.9
2.4	3.3	-1.4	1.8	5.9
1.8	-1.9	3.1	1.2	5.8
2.5	0	1.8	1.8	5.8
2.8	1.1	0.7	1.8	5.8
2.7	0.1	2.1	2.3	5.8
3	1.6	1.9	3.5	5.8
2	1.4	1.6	2.9	5.8
0.3	-0.9	3.3	2.3	5.8
3.1	0.9	0.9	1.8	5.8
1.5	-0.3	2	1.7	5.8
1.8	5.8	0.9	6.7	5.8
4.3	2	0.5	2.5	5.8
4.2	2.7	-0.4	2.3	5.8
-0.6	1	1.7	2.7	5.8
-1.8	1.5	0.3	1.9	5.8
2.1	-0.3	3	2.7	5.7
-2.7	0.8	1.3	2.1	5.7
-2	1.3	0.2	1.5	5.7
5.2	2	-0.6	1.4	5.7
1	0.8	0.9	1.7	5.7

5.7	2.8	4.1	-1.3	3.1
5.7	2.6	3	-0.4	3.9
5.7	2.2	1.7	0.5	4
5.7	1.9	1.8	0.1	0.8
5.7	5.5	3.3	2.2	6.5
5.7	2.1	0.6	1.4	1.6
5.7	1.5	-0.9	2.4	-0.9
5.7	4	3.4	0.7	-1.1
5.7	1.4	-1.9	3.3	0.4
5.7	1.2	-0.1	1.3	2.4
5.7	2.7	2.1	0.6	2.5
5.7	2.4	2.4	-0.1	3
5.7	2	1.6	0.4	3.7
5.7	1.7	2.3	-0.6	3
5.7	2	2.4	-0.4	6.8
5.7	2.3	-0.1	2.5	0.9
5.7	1.4	2.2	-0.9	5.1
5.7	1.7	-0.1	1.8	2.4
5.7	1.8	-0.7	2.5	2.9
5.7	1.4	0.7	0.7	0.2
5.6	1.4	0.4	1.1	2.4
5.6	0.8	-2.2	3.1	4
5.6	1.4	-0.8	2.3	2.6
5.6	1.1	1.6	-0.5	2.9
5.6	4.5	3.3	1.2	6.8
5.6	2.7	-1.1	3.7	0
5.6	1.5	-1.6	3.2	1.8
5.6	2	3.4	-1.4	0.1
5.6	2.2	1.3	1	2.3
5.6	1.5	0.1	1.5	4.5
5.6	1.5	2.3	-0.8	0.6
5.6	1.4	0.2	1.2	-0.2
5.6	2.7	1.7	1.1	-0.4

5.6	2.3	1.7	4.1	5.6
-0.5	1.4	0.4	1.7	5.6
2.7	0.6	0.5	1.1	5.5
3.6	1.8	-0.1	1.7	5.5
4.5	1.9	1.5	3.4	5.5
0.1	0.3	0.6	0.9	5.5
-0.8	2.2	-0.8	1.4	5.5
2.1	-0.1	2.1	2.1	5.5
3.1	2.5	0.6	3.1	5.5
3.8	-1.2	2.6	1.5	5.5
-1.8	0.2	1.2	1.4	5.5
0.1	2	-1.1	0.9	5.5
3.5	2	0.3	2.3	5.5
0.1	0.6	0.4	1	5.5
-0.7	2.3	-1.1	1.2	5.5
4.4	0.7	2.3	3	5.5
-2.4	-1	3	2	5.4
0.2	-0.6	1.9	1.3	5.4
5	1.7	2.3	4	5.4
5.9	3.9	1.7	5.6	5.4
-3.6	1.2	1.2	2.4	5.4
6.1	4.4	-0.6	3.9	5.4
-1.5	1.9	-0.6	1.2	5.4
1.5	0.5	0.6	1.2	5.4
2.9	1.7	-0.6	1.1	5.4
0.4	1	0	1	5.4
0.9	1.6	-0.4	1.1	5.4
1.4	0.1	1.8	1.9	5.4
0.3	1.6	0	1.6	5.4
5.1	3	0.5	3.5	5.4
0.7	1.7	1.9	3.6	5.4
0.8	-1.1	1.9	0.8	5.4

5.4	2.9	2.4	0.6	0
5.4	2.7	3.5	-0.8	4.4
5.4	0.7	-0.8	1.4	3.1
5.4	0.8	-1.3	2	-0.2
5.4	3.6	2.2	1.4	1.7
5.3	3.1	4.4	-1.4	0.9
5.3	2.1	3.8	-1.7	2.6
5.3	3.3	1.1	2.2	6
5.3	2.1	-0.5	2.6	2.2
5.3	1.7	0.8	0.9	-0.3
5.3	2.5	2.4	0	2.9
5.3	2.6	1.3	1.3	2.1
5.3	2.3	2.4	-0.1	-0.6
5.3	3.4	2.2	1.2	0.6
5.3	2.3	-1.6	3.9	1.1
5.3	4.2	1.3	2.8	2.7
5.3	3.4	-0.2	3.6	5.8
5.3	2.1	0.5	1.7	3.1
5.3	1.4	-0.5	1.9	0.1
5.3	2.9	2.4	0.5	-1.8
5.3	1.6	0.5	1	2.2
5.3	2.1	2.5	-0.3	0
5.3	1.8	3.5	-1.7	-0.4
5.3	3.4	3.1	0.3	2.7
5.2	2.3	0.3	2	3.4
5.2	1.4	-0.8	2.1	3.3
5.2	2.7	3.3	-0.6	6.3
5.2	2.1	0.9	1.3	2.3
5.2	3.6	2.5	1.1	3.3
5.2	0.9	1.2	-0.3	0.3
5.2	2.4	0.2	2.2	1.8

4.9	0.4	0.6	1	5.2
4.5	-0.3	3.4	3.1	5.2
0	0.1	2.4	2.5	5.2
-3.2	2.5	-0.2	2.3	5.2
-2.1	3.3	-1.3	2.1	5.2
8.1	0.8	1	1.8	5.2
-1.4	1.6	0.2	1.8	5.2
5.4	2.7	-0.9	1.9	5.2
-0.5	2.7	-1.2	1.6	5.2
2.4	2	0.6	2.6	5.2
-2	0.9	0.8	1.6	5.2
5.4	0	1.5	1.5	5.2
5.1	0.4	5	5.3	5.2
4	0.5	2.9	3.4	5.2
0.9	-0.8	2.5	1.7	5.2
0.6	2.2	0.4	2.6	5.2
-0.2	0.6	1.3	1.9	5.2
4	1.1	2.2	3.3	5.1
2.2	2.4	-1.6	0.8	5.1
4.6	2.7	0.1	2.7	5.1
1.7	2.3	-0.7	1.6	5.1
0.2	1.4	-0.2	1.2	5.1
3.7	3.2	-0.5	2.7	5.1
2.3	1	1.2	2.2	5.1
-0.8	0.9	-0.6	0.3	5.1
2.8	0.1	0.7	0.8	5.1
-1.1	1.6	-0.9	0.7	5.1
4.4	2.9	-0.1	2.8	5.1
4	1.5	1	2.5	5.1
-1.6	0.1	1.8	1.9	5.1
1.8	-1.4	3.3	1.9	5.1
6.2	1.7	0.3	2	5.1

3.3		1.0		
3.3	0.6	1.8	2.4	5.1
-0.5	1.1	1.9	3	5.1
2.6	-0.8	2.2	1.4	5.1
4	0.3	0.7	1	5
2	-0.4	1.2	0.8	5
-0.6	1.9	-1.6	0.3	5
-4.2	2.3	-1.2	1.2	5
5.1	0.2	1	1.1	5
1.4	0.7	0.4	1.2	5
6	0.7	1.3	2	5
3	-0.9	1.7	0.8	5
3.3	0.3	0.6	0.9	5
3.8	-1.1	3.5	2.4	5
0.5	-0.3	2	1.6	5
0.2	1	0.8	1.9	5
0.8	-0.6	3.8	3.1	5
4.3	0.5	2.5	3.1	5
2.3	2.1	-0.5	1.6	5
2.5	-0.1	1.7	1.6	5
2	0.5	2.1	2.6	5
1.7	0.2	1.6	1.8	5
-1.7	1.4	2	3.3	5
3.5	-1.3	3.5	2.1	5
-2.8	0.1	0.7	0.8	5
3	2.8	-0.6	2.2	5
1.7	2.3	-0.8	1.6	5
3	0.5	0.8	1.3	5
-0.5	-0.4	1.7	1.3	5
1.4	2.2	-0.3	1.9	5
0.2	0.7	-0.1	0.6	4.9

-0.3	1.3	-0.4	0.9	4.9
3	1.7	2.5	4.2	4.9
2.5	2.3	-0.8	1.5	4.9
1.5	2.1	-1	1.1	4.9
3.2	0.4	0.9	1.3	4.9
4.5	3.3	0.4	3.7	4.9
5.1	1.8	2.7	4.4	4.9
-0.5	1.7	-0.3	1.4	4.9
0.3	1.5	-0.1	1.4	4.9
1	1.5	1.2	2.7	4.9
0.7	-0.1	1.3	1.2	4.9
5	-0.5	1.7	1.2	4.9
-1.3	-1	1.6	0.6	4.9
-0.4	1.7	-1.1	0.6	4.9
-1.7	-0.1	1.3	1.2	4.9
2.8	0.5	2.3	2.8	4.8
3.2	-0.6	2.1	1.5	4.8
3.4	0.2	2.2	2.4	4.8
6.8	-0.7	3.2	2.5	4.8
2.4	0.3	0.6	0.8	4.8
2.4	0.2	1.3	1.5	4.8
4.6	2.2	-1.5	0.7	4.8
2.7	1.7	-1.1	0.6	4.8
1.7	2.5	-1.8	0.7	4.8
4.8	0.8	0.5	1.3	4.8
6	0.7	0.2	0.9	4.8
2.6	1.5	-0.2	1.3	4.8
4.4	-0.2	3.4	3.2	4.8
3.4	0.8	1.8	2.5	4.8
-1.6	-0.1	0.3	0.2	4.8
0.8	1	0.3	1.3	4.8
1.2	-1.1	2.3	1.2	4.8

4.7	3.7	2.2	1.5	1.7
4.7	0.5	-0.2	0.8	-0.1
4.7	1.4	0.7	0.7	0.5
4.7	1.6	0.4	1.1	2.5
4.7	2.5	2.2	0.3	-3
4.7	1.2	0.8	0.4	-0.1
4.7	0.8	1.6	-0.8	1.5
4.7	0.6	-1.1	1.7	2.3
4.7	1.6	-3.7	5.4	-2
4.7	1.2	2.7	-1.6	-2.1
4.7	1.8	1.7	0.1	2.5
4.7	1	-2.9	3.8	-1.2
4.7	1.4	-1.5	2.9	4.4
4.7	2	-0.2	2.2	1.8
4.7	1.4	1.6	-0.2	6.3
4.7	1.3	2.4	-1.1	0.3
4.7	1.9	0	1.9	-1
4.7	2.3	0.9	1.4	1.8
4.7	2.5	2.8	-0.2	0.9
4.7	2.6	1.7	0.9	-0.4
4.7	1.9	1.7	0.1	3
4.7	1.6	2.4	-0.8	2.3
4.7	0.5	1.5	-1	3.3
	1	1.7	-0.8	2.7
	0	-0.9	0.8	-3.5
4.6	3.9	1.2	2.7	3.9
4.6	0.7	-0.6	1.3	3.1
4.6	1.3	-0.8	2	1.9
	1.8	0.6	1.1	2.3
4.6	1.1	0	1.1	3.7
4.6	3.1	3.2	-0.1	4.2
4.6	2	0	2	1.5

4.6	2.6	1.3	1.3	2.8
4.6	0.9	1.6	-0.7	1.9
4.6	1.7	-0.3	2	3.1
4.6	2.2	0.4	1.8	4.3
4.6	3	1.7	1.3	2.4
4.6	1.9	2.6	-0.7	2.5
4.6	1.9	-0.9	2.8	-0.1
4.6	2.1	1.9	0.2	2.2
4.6	1.3	-0.7	1.9	1.3
4.6	0.6	-0.5	1.1	-1.3
4.6	0.6	0.5	0.1	3.3
4.6	1.8	0.7	1.2	-1
4.5	0.7	-2.7	3.5	2.6
4.5	1.1	1.5	-0.4	-2
4.5	1.5	1.1	0.5	3.1
4.5	3	2.9	0.1	5
4.5	1.1	-0.3	1.4	4.7
4.5	2.2	0.4	1.8	-0.6
4.5	0.2	-1.9	2.1	-4.7
4.5	1.9	1.2	0.7	-0.4
4.5	0.9	-1.3	2.1	-1.1
4.5	0.8	0.2	0.5	2.7
4.5	0.5	2.2	-1.7	-1
4.5	2.2	1	1.2	2.6
4.5	2.1	-0.9	3	-2.3
4.5	1.4	2.3	-0.9	1.9
4.5	2.2	2.2	0	0.9
4.5	-0.2	-0.9	0.7	-2.9
4.5	2.5	2	0.5	-1.3
4.5	2	1.7	0.3	0.2
4.5	2.4	3.8	-1.4	3
4.5	3.1	0.9	2.2	2.9

4.5	1.6	-0.1	1.6	4.4
4.5	1.4	0.1	1.3	2.6
4.5	0.7	1	-0.2	6.3
4.5	2.3	1.7	0.6	3.7
4.5	1	0.2	0.8	1.1
4.5	0.2	-0.7	0.9	1.7
4.5	0.7	-1.7	2.3	4.2
4.5	3.3	1.5	1.8	2.8
4.5	1.2	1.6	-0.4	0.9
4.5	0.9	-0.9	1.8	4.4
4.5	2.6	0.5	2.1	3.4
4.5	4.2	-0.9	5	6
4.5	0.9	-0.4	1.3	2.5
4.5	2.5	-0.6	3.1	2
4.5	1.2	-0.8	2	0.9
4.5	0.3	0.7	-0.4	5.6
4.5	2	3	-1.1	2
4.5	3.8	2.6	1.2	2.8
4.5	2.8	2.5	0.2	2.9
4.5	0.6	-1.7	2.3	1.3
4.5	4.5	3.5	1	2.9
4.4	2.9	2.3	0.6	3.3
4.4	2.4	2.2	0.3	1.2
4.4	0.7	-1.4	2.1	-0.8
4.4	1.9	3.6	-1.7	0.6
4.4	1.1	0.2	1	0.7
4.4	0.2	-1.1		-3.1
4.4	0.4	0.3	0.1	-1
4.4	1.7	1.6	0.1	2.5
4.4	1.4	0.9	0.4	3.4
4.4	-0.1	-0.9	0.8	-0.9
4.4	1.6	2.4	-0.7	2.5
4.4	1	-0.8	1.8	0.1

0.7	-2.1	2.3	0.2	4.4
-1.6	-0.3	0.9	0.7	4.4
4.1	0.2	1.9	2.1	4.4
3	1.2	0.4	1.6	4.4
2.6	0.1	2.4	2.5	4.4
2.8	0.8	2	2.8	4.4
0.4	-0.2	2	1.8	4.4
2	0.3	1.1	1.4	4.4
0.7	-1.1	1.7	0.7	4.4
3.1	2.2	0.2	2.4	4.4
1.8	0.4	-0.1	0.3	4.3
-0.6	1.1	-0.5	0.6	4.3
0.2	-0.4	1.1	0.7	4.3
-2.9	-0.3	1.1	0.7	4.3
3.1	1.8	0.3	2.1	4.3
5.5	0.8	2.1	2.8	4.3
-1	2.5	-1.8	0.7	4.3
2.8	0.2	1.4	1.7	4.3
2.7	4.4	-2.7	1.7	4.3
-2.6	-0.5	1.3	0.8	4.3
-0.2	5	-3.9	1.1	4.3
4.3	0.1	0.8	0.9	4.3
3.4	-0.4	0.9	0.5	4.3
-0.6	-0.6	2.8	2.2	4.3
4.1	1	2.7	3.7	4.3
2.8	1.8	0.6	2.4	4.3
2.7	3.3	-2	1.3	4.3
0.5	-2.2	5	2.8	4.3
1.1	2.8	0.2	3.1	4.3
-2.4	-0.9	2.5	1.6	4.3
-2.5	1.9	0.3	2.3	4.3
1.9	1.4	0	1.5	4.3

1.4	-1	0.4	4.3
-0.4	3.1	2.8	4.3
0.6	-0.2	0.4	4.2
-0.8	1.5	0.8	4.2
0.5	0.5		
1.9	-1.6	0.3	4.2
2.8	0.2	3	4.2
1.4	-0.4	0.9	4.2
1.7	-0.2	1.5	4.2
1.1	-0.3	0.9	4.2
0.9	0.5	1.5	4.2
1.1	0.3	1.4	4.2
-0.2	0.9	0.7	4.2
0.5	0.1	0.6	4.2
1.3	-0.1	1.2	4.2
0.2	1.7	1.9	4.2
-2.2	4	1.8	4.2
1.8	-0.7	1.1	4.2
-0.7	2.2	1.5	4.1
0.3	0.6	0.9	4.1
-2.1	2.8	0.7	4.1
0.4	-0.8	-0.4	4.1
0.8	-0.4	0.3	4.1
0.6	2.8	3.4	4.1
1.4	0.2	1.6	4.1
-1.1	2.7	1.5	4.1
1.8	-1.1	0.7	4.1
0.6	0.2	0.9	4.1
2.8	-0.6	2.2	4.1
0.3	1.1	1.4	4.1
	-0.4 0.6 -0.8 0.5 1.9 2.8 1.4 1.7 1.1 0.9 1.1 -0.2 0.5 1.3 0.2 -2.2 1.8 -0.7 0.3 -2.1 0.4 0.8 0.6 1.4 -1.1 1.8 0.6 2.8	-0.4 3.1 0.6 -0.2 -0.8 1.5 0.5 0.5 1.9 -1.6 2.8 0.2 1.4 -0.4 1.7 -0.2 1.1 -0.3 0.9 0.5 1.1 0.3 -0.2 0.9 0.5 0.1 1.3 -0.1 0.2 1.7 -2.2 4 1.8 -0.7 -0.7 2.2 0.3 0.6 -2.1 2.8 0.4 -0.8 0.8 -0.4 0.6 2.8 1.4 0.2 -1.1 2.7 1.8 -1.1 0.6 0.2 2.8 -0.6	-0.4

4.1	3	1.7	1.3	2.4
4.1	3.4	4.4	-1	1.5
4.1	1.8	0.4	1.4	3.3
4.1	0.8	0.6	0.3	5.4
4.1	1.6	0.9	0.7	2.8
4.1	1.1	0.3	0.7	3.8
4.1	1.2	1.6	-0.4	1.1
4.1	1.3	1	0.3	2.3
4.1	2.3	2.5	-0.3	3
4.1	1.8	0.1	1.7	0.8
4.1	3	0.3	2.7	2.7
4.1	0	1.6	-1.6	2.2
4.1	1.3	-0.5	1.8	-0.4
4.1	0.1	-1.9	2.1	-2.3
4	3.1	3.1	0.1	9.5
4	3	3	0	-0.5
4	0.2	-0.7	0.9	-0.1
4	0.8	-2.4	3.2	0.3
4	0	-0.9	0.8	3.6
4	0.4	-0.7	1.1	-1.2
4	1.1	1.7	-0.6	-0.9
4	1.6	0.4	1.2	-0.2
4	1.4	0.4	0.9	-0.4
4	4	3.5	0.5	5.2
4	0.8	0.1	0.7	-0.7
4	1.1	-0.8	1.9	-2.8
4	1.9	1.1	0.8	3.3
4	0.7	-0.3	1	-1.5
4	0.6	0.2	0.4	0.8
4	1.2	-2.2	3.4	1.4
4	0.3	-0.6	0.9	2.6
4	0.9	0.6	0.3	2.7

0.5	-0.9	2	1.1	4
3.3	1.9	-1.5	0.4	4
1.3	-0.2	1.1	0.9	4
4.8	2.2	-0.8	1.4	4
4.4	0.6	-0.2	0.4	4
0.6	1.3	-1.5	-0.2	4
3.5	-0.9	3.3	2.4	4
2.5	0.1	0.5	0.5	4
1.5	-0.7	1.9	1.2	3.9
-3.5	-0.1	0.9	0.7	3.9
-0.7	3.6	-3	0.6	3.9
-2.3	-1.3	1.7	0.4	3.9
4.5	0.2	0.4	0.5	3.9
2.6	2.2	-0.4	1.9	3.9
5.8	0.7	2.7	3.4	3.9
4	-1.8	3.1	1.3	3.9
1.1	-1.5	2.9	1.4	3.9
5.8	0.8	3	3.8	3.9
2.1	0.4	1.9	2.3	3.9
4.6	1.6	-0.8	0.7	3.9
2.5	-2.3	4.7	2.4	3.9
1.9	-0.9	2	1.1	3.9
5	2	-1.2	0.8	3.9
1.6	-0.5	2.5	2.1	3.9
-0.7	-0.9	2	1.1	3.9
-1	0.4	1.9	2.2	3.9
-1	1.8	-1.6	0.2	3.8
2.4	-1.6	1.8	0.1	3.8
1.3	-2.2	3.4	1.2	3.8
2.6	-1	1.2	0.2	3.8
1	0.3	-0.3	0	3.8
2.4	-0.3	1.5	1.2	3.8

0.6	0.8	-0.5	0.2	3.8
4.6	1.2	-0.2	1	3.8
5.7	-1	3	2	3.8
3.8	0.4	0.4	0.8	3.8
-0.2	1.1	2.6	3.7	3.8
-3.4	-0.6	0.7	0.1	3.8
0.5	0.6	-0.6	0	3.8
3.6	1.4	0.9	2.3	3.8
5.5	-0.6	1.2	0.6	3.8
-0.9	-0.1	0.6	0.5	3.8
1.5	3.2	-1.7	1.5	3.8
2.2	1.3	2.5	3.8	3.8
-0.3	-1	4.2	3.1	3.8
-1	0	2.2	2.3	3.8
3.1	1	2.3	3.3	3.8
4.2	0.2	2.3	2.5	3.8
2.9	-1.8	3.9	2.1	3.8
5.8	-0.6	3.3	2.7	3.8
2.6	-1.7	1.6	-0.1	3.8
5.5	0.1	3.1	3.3	3.8
0.4	1.3	-1.1	0.2	3.8
2.7	-0.1	0.6	0.5	3.8
-0.4	0.3	0.9	1.3	3.8
4.8	0.3	1	1.4	3.8
0.8	-0.4	1.3	0.9	3.8
6	1	2.3	3.3	3.8
2.3	-0.6	1.6	1	3.8
-1.2	-0.8	0.9	0.2	3.8
3.4	0.3	-0.4	-0.1	3.8
-2.7	1.9	-1.9	0	3.8

3.8	0.3	1.3	-1	3
3.7	0.2	-0.4	0.7	3.2
3.7	0.4	2	-1.6	1.4
3.7	-0.1	-0.5	0.4	1
3.7	2.1	0	2.1	4
3.7	2.6	-0.7	3.3	2.5
3.7	0.3	-0.6	0.9	0.8
3.7	0.8	1.7	-0.9	2.4
3.7	0.5	-0.7	1.1	-2.1
3.7	2.1	1.2	0.8	2.8
3.7	0	-0.3	0.3	1.8
3.7	1.4	-0.1	1.5	0.5
3.7	2.4	0.6	1.9	3
3.7	0.5	1	-0.4	2.1
3.7	1.1	1.8	-0.6	-1
3.7	1.9	2.5	-0.6	-0.7
3.7	0.8	1.2	-0.4	4.2
3.7	0.8	0.2	0.6	-3.6
3.7	2.5	2.8	-0.3	-1.1
3.7	1.8	1.7	0.1	2.5
3.7	0.4	0	0.4	0.8
3.7	-0.2	-0.8	0.5	2.7
3.7	1	-2.2	3.2	-2.4
3.6	0.1	0.6	-0.5	-0.3
3.6	0.1	-2.7	2.8	-2.1
3.6	1.3	1.4	-0.1	1.7
3.6	-0.2	1.1	-1.3	1
3.6	1.7	-1.7	3.4	3.4
3.6	-0.1	-1	0.9	-0.7
3.6	0.9	-0.1	1	2.6
3.6	1.4	-0.9	2.2	1.7
3.6	2	2.1	-0.1	3.4

3.6	0.2	1.1	-0.9	0.6
3.6	1.8	0.9	0.9	-2.5
3.6	0.7	1.5	-0.8	-0.1
3.6	1.2	1.3	-0.1	2.1
3.6	0	1.2	-1.2	-0.6
3.6	1.8	0.7	1.1	-1
3.6	2.1	0.8	1.3	3.8
3.6	1.2	-0.4	1.6	-0.2
3.6	-0.1	0	-0.1	-1.8
3.6	1.9	2.1	-0.2	1.1
3.6	0.2	-0.8	1	-0.1
3.6	1.1	3.2	-2.1	3
3.6	1.2	0.7	0.5	-0.2
3.6	1.9	2.4	-0.4	1
3.6	-0.4	-1.1	0.7	-0.3
3.6	0.1	-1.3	1.3	-0.9
3.6	0.1	-2.3	2.4	-0.6
3.6	0.6	-1.2	1.8	2.6
3.6	0.5	2	-1.5	-0.7
3.6	0.8	0.5	0.3	0.5
3.6	2.4	1.2	1.2	3.1
3.6	-0.1	-1.4	1.3	-0.7
3.6	0.5	-0.8	1.3	-1.8
3.6	2.9	3.2	-0.3	-1.1
3.6	-0.2	-1.1	0.9	2.3
3.6	1.3	0.2	1.1	3.6
3.5	1.7	4.1	-2.4	1.4
3.5	0.9	3.4	-2.5	-1.3
3.5	-0.3	-0.1	-0.2	-1.2
3.5	0.2	0	0.2	-0.4
3.5	-0.5	0.1	-0.6	1.6
3.5	-0.1	-0.7	0.7	-2.5

3.5	1.2	1	0.2	-0.5
3.5	1	1.1	-0.1	1.7
3.5	0.5	-0.1	0.6	1.5
3.5	2	0.2	1.7	-0.3
3.5	3.2	0.1	3.1	0
3.5	0.5	0.5	0.1	1.4
3.5	2.1	3.8	-1.7	2.3
3.5	-0.4	0.1	-0.5	-0.8
3.5	0.8	2.7	-1.9	1.4
3.5	-0.2	-0.6	0.4	-0.4
3.5	0.9	0	0.9	-0.7
3.5	0.5	0	0.5	-0.4
3.5	0.5	1.5	-1	0.5
3.5	1.8	2.9	-1.1	4.5
3.5	0.8	1.1	-0.3	-1.8
3.5	0.9	-1.9	2.7	-0.3
3.5	0.5	-1.1	1.6	-1
3.5	0	1.3	-1.3	1.5
3.5	1	1.7	-0.7	-1.8
3.5	2	0	2	2.5
3.5	0.6	-2.9	3.6	-3.1
3.5	0.2	-0.2	0.4	3.1
3.5	0.3	0.4	-0.1	-3
3.5	2.4	2.6	-0.1	2.2
3.5	2.9	2.9	0	1.9
3.5	1	0.9	0.1	5.8
3.5	0.9	1.4	-0.5	4.1
3.5	0.3	-1.1	1.3	0.5
3.5	0.9	-0.7	1.5	4.5
3.5	0.6	0.1	0.5	0.1

-1.6 1.3 0.6 1.9 3. -2.7 -0.7 1.9 1.3 3. 1.5 1.8 -1.7 0.1 3. -2.6 0.7 -1.1 -0.4 3. 0.6 -1 1 0 3.
1.5 1.8 -1.7 0.1 3. -2.6 0.7 -1.1 -0.4 3.
-2.6 0.7 -1.1 -0.4 3 .
0.6 -1 1 0 3.
3 -0.3 1 0.7 3.
-2.2 -0.3 0.6 0.3 3 .
-2.8 -1.4 1.1 -0.3 3 .
1.9 0.2 -0.6 -0.4 3 .
6.7 -0.4 1 0.7 3 .
4.5 0.4 0.2 0.7 3 .
2.3 2.4 -1.5 0.9 3 .
-1.3 -0.5 0.4 -0.1 3 .
2.5 -0.1 2.2 2.1 3 .
1.9 -0.1 0.5 0.3 3 .
2.5 -1 1.1 0.1 3 .