

homework3__

Ashley Spirrison

2023-10-02

Question 1-Writing a simulation and finding power when n=100 patients and 1000 patients respectively.

```
set.seed(123)

n_simulations <- 1000 #repeating procedure 1000 times
alpha <- 0.05
treatment_effect <- 5
mean_outcome <- 60
sd_outcome <- 20

sig_results <- 0
for (i in 1:n_simulations) {
  treatment_group <- sample(0:1, size=100, replace = TRUE) #for sample size of 100 patients
  outcome <- rnorm(100, mean_outcome, sd_outcome)
  outcome[treatment_group == 1] <- outcome[treatment_group == 1] + treatment_effect
  data <- data.frame(Treatment = factor(treatment_group), Outcome = outcome)
  model <- lm(Outcome ~ Treatment, data = data)
  p_value <- summary(model)$coefficients[2, "Pr(>|t|)"]
  if (p_value <= alpha) {
    sig_results <- sig_results + 1
  }
}
power <- sig_results / n_simulations
power
```

```
## [1] 0.241
```

```
set.seed(123)

n_simulations <- 1000 #repeating procedure 1000 times
alpha <- 0.05
treatment_effect <- 5
mean_outcome <- 60
sd_outcome <- 20

sig_results <- 0
for (i in 1:n_simulations) {
  treatment_group <- sample(0:1, size=1000, replace = TRUE) #for sample size of 1000 patients
  outcome <- rnorm(1000, mean_outcome, sd_outcome)
```

```

outcome[treatment_group == 1] <- outcome[treatment_group == 1] + treatment_effect
data <- data.frame(Treatment = factor(treatment_group), Outcome = outcome)
model <- lm(Outcome ~ Treatment, data = data)
p_value <- summary(model)$coefficients[2, "Pr(>|t|)"]
if (p_value <= alpha) {
  sig_results <- sig_results + 1
}
}
power <- sig_results / n_simulations
power

```

```
## [1] 0.228
```

Question 2

showing correlation matrix of wr23 from football values lecture.

```

'''r
  file <- 'proj_wr23.csv'
wr = read.csv(file)
getwd()
'''

'''
## [1] "C:/Users/ashle/OneDrive - Vanderbilt/BIOS 6301-Fall 2023"
'''

'''r
wr
'''

'''
##           PlayerName Team rec_att rec_yds rec_tds rush_att rush_yds
## 1      Justin Jefferson  MIN   109.7  1529.3     8.0     3.7    18.1
## 2      Ja'Marr Chase   CIN   107.0  1377.2    10.1     5.2    24.6
## 3      Cooper Kupp     LAR   104.1  1324.8     8.7     7.1    74.7
## 4      Tyreek Hill     MIA   105.5  1402.5     7.8     9.5    57.1
## 5      CeeDee Lamb     DAL    99.7  1307.2     7.9     8.5    55.4
## 6      Stefon Diggs    BUF    96.8  1285.8     8.5     0.8     3.9
## 7      Davante Adams   LV     93.0  1221.0     8.8     1.8     6.7
## 8      A.J. Brown     PHI    79.1  1209.2     8.7     0.4     4.6
## 9      Jaylen Waddle   MIA    79.5  1179.6     6.5     4.1    35.8
## 10     Amon-Ra St. Brown DET   102.3  1157.3     5.7     7.8    62.3
## 11     Deebo Samuel    SF     71.0   896.7     3.9    43.0   259.0
## 12     Garrett Wilson  NYJ    84.8  1144.1     6.0     1.9     3.3
## 13     Amari Cooper    CLE    75.0  1057.4     7.3     0.7     1.9
## 14     Tee Higgins    CIN    80.2  1088.5     6.5     0.7     2.9
## 15     Chris Olave     NO    82.0  1143.7     5.7     0.0     0.2
## 16     Christian Watson GB    70.1   958.0     6.1     7.4    66.6
## 17     DeVonta Smith   PHI    83.8  1058.1     6.3     0.0     0.2
## 18     DK Metcalf     SEA    82.0  1007.8     7.1     0.2     1.3
## 19     Calvin Ridley   JAC    81.5  1034.2     6.4     1.7     4.2

```

## 20	Jerry Jeudy	DEN	74.1	1058.7	5.7	1.5	15.4
## 21	Terry McLaurin	WAS	72.9	1037.7	5.2	3.1	19.2
## 22	Mike Williams	LAC	71.1	995.5	6.0	1.2	5.3
## 23	Keenan Allen	LAC	90.0	1008.2	5.5	1.6	8.9
## 24	Christian Kirk	JAC	76.0	945.5	6.2	3.3	19.9
## 25	Mike Evans	TB	70.2	973.3	5.9	0.1	8.0
## 26	DeAndre Hopkins	TEN	76.4	994.1	5.6	0.2	1.4
## 27	DJ Moore	CHI	65.3	911.9	6.1	5.1	33.0
## 28	Chris Godwin	TB	91.3	971.8	4.4	2.3	11.3
## 29	Brandon Aiyuk	SF	64.2	898.1	5.3	2.8	18.7
## 30	Tyler Lockett	SEA	71.8	892.5	5.8	0.3	0.8
## 31	Drake London	ATL	75.9	940.7	5.6	0.0	0.2
## 32	Marquise Brown	ARI	78.5	900.5	5.0	1.7	10.0
## 33	Jahan Dotson	WAS	57.2	815.5	6.1	3.1	10.0
## 34	Gabe Davis	BUF	50.3	810.9	6.4	0.1	0.9
## 35	George Pickens	PIT	54.3	838.7	5.1	2.3	16.0
## 36	Diontae Johnson	PIT	79.8	892.9	4.2	4.7	24.8
## 37	Michael Pittman Jr.	IND	75.9	871.3	4.3	1.9	19.0
## 38	Jordan Addison	MIN	62.2	821.2	4.7	2.0	11.4
## 39	Brandin Cooks	DAL	60.5	795.4	4.6	2.6	17.2
## 40	Treyton Burks	TEN	58.4	795.7	3.9	6.3	51.4
## 41	Michael Thomas	NO	66.7	781.9	4.6	0.4	1.4
## 42	Jaxon Smith-Njigba	SEA	58.4	792.3	4.4	1.5	10.5
## 43	JuJu Smith-Schuster	NE	71.2	800.7	4.2	0.2	1.2
## 44	Kadarius Toney	KC	53.7	601.2	4.0	10.9	112.4
## 45	Zay Flowers	BAL	53.7	740.1	4.6	1.5	12.3
## 46	Courtland Sutton	DEN	57.9	786.7	3.9	0.6	3.3
## 47	Nico Collins	HOU	58.0	720.2	4.5	0.0	0.2
## 48	Marquez Valdes-Scantling	KC	45.1	707.6	4.1	0.9	2.4
## 49	Jakobi Meyers	LV	62.4	743.2	3.7	1.2	2.5
## 50	Tyler Boyd	CIN	57.9	720.4	3.8	1.9	10.7
## 51	Allen Lazard	NYJ	53.3	669.1	4.4	1.4	9.9
## 52	DJ Chark Jr.	CAR	44.7	706.0	3.8	0.2	1.7
## 53	Adam Thielen	CAR	57.5	668.8	4.3	0.7	5.0
## 54	DeVante Parker	NE	46.6	697.2	3.8	0.0	0.2
## 55	Quentin Johnston	LAC	48.0	693.0	3.6	3.4	17.5
## 56	Michael Gallup	DAL	50.7	653.4	4.4	0.0	0.2
## 57	Rashod Bateman	BAL	47.9	711.4	3.7	0.0	0.4
## 58	Rondale Moore	ARI	70.6	717.5	2.3	14.8	61.8
## 59	Zay Jones	JAC	62.1	676.9	3.7	1.8	7.5
## 60	Darnell Mooney	CHI	50.9	655.6	3.7	1.8	8.7
## 61	Romeo Doubs	GB	54.2	631.5	4.3	0.8	7.7
## 62	Jameson Williams	DET	42.6	638.6	3.6	2.5	24.2
## 63	Curtis Samuel	WAS	48.1	525.7	2.7	26.5	141.1
## 64	Donovan Peoples-Jones	CLE	46.7	690.7	3.2	0.5	0.6
## 65	Jonathan Mingo	CAR	46.8	658.7	3.3	1.6	15.9
## 66	Van Jefferson	LAR	42.2	600.2	3.9	0.9	6.2
## 67	Sky Moore	KC	49.1	625.3	3.5	6.1	36.2
## 68	Rashid Shaheed	NO	37.4	582.8	2.4	3.4	46.2
## 69	Isaiah Hodgins	NYG	47.2	539.6	4.9	0.0	0.7
## 70	Odell Beckham Jr.	BAL	41.2	563.1	3.6	1.4	20.7
## 71	Hunter Renfrow	LV	60.8	593.4	3.7	0.6	4.7
## 72	K.J. Osborn	MIN	47.5	541.7	4.3	2.6	12.2
## 73	Elijah Moore	CLE	42.6	577.0	3.0	4.9	23.9

## 74	Jayden Reed	GB	46.3	595.0	3.0	1.4	13.2
## 75	John Metchie III	HOU	42.9	571.7	2.9	1.4	11.1
## 76	Robert Woods	HOU	54.8	547.6	2.8	4.2	19.8
## 77	Alec Pierce	IND	37.2	587.8	2.4	0.0	0.2
## 78	Mecole Hardman Jr.	NYJ	37.6	458.7	2.6	8.1	62.8
## 79	Darius Slayton	NYG	38.1	580.8	2.4	0.6	1.9
## 80	Russell Gage	TB	55.0	552.9	2.8	0.4	1.5
## 81	Chase Claypool	CHI	35.3	501.4	2.6	6.0	40.1
## 82	Corey Davis	NYJ	36.8	543.8	2.6	0.0	0.5
## 83	Khalil Shakir	BUF	41.4	540.0	2.4	1.8	9.2
## 84	Mack Hollins	ATL	43.3	492.6	2.8	0.7	16.1
## 85	Rashee Rice	KC	34.1	502.6	2.9	1.5	9.8
## 86	Allen Robinson II	PIT	41.4	520.3	2.5	0.1	0.4
## 87	Marvin Jones Jr.	DET	37.1	486.1	3.0	0.1	0.6
## 88	Parris Campbell	NYG	35.7	436.3	2.2	3.2	36.8
## 89	Jalin Hyatt	NYG	33.5	461.1	2.2	1.5	10.5
## 90	Greg Dortch	ARI	48.2	452.1	1.7	6.4	48.6
## 91	Tyquan Thornton	NE	30.1	390.2	2.4	2.9	11.0
## 92	Joshua Palmer	LAC	37.1	461.0	2.1	0.6	2.3
## 93	Wan'Dale Robinson	NYG	35.4	451.1	1.9	2.4	9.8
## 94	Josh Reynolds	DET	31.9	439.9	2.1	0.4	0.6
## 95	Kendrick Bourne	NE	28.4	415.6	1.8	3.7	28.0
## 96	Nick Westbrook-Ikhine	TEN	29.1	400.3	2.5	0.0	0.4
## 97	Ben Skowronek	LAR	41.2	397.8	1.7	0.5	5.7
## 98	Terrace Marshall Jr.	CAR	23.0	416.9	1.4	0.0	0.2
## 99	Marvin Mims Jr.	DEN	25.2	377.3	1.7	1.1	5.3
## 100	Sterling Shepard	NYG	29.0	355.9	1.7	2.0	12.8
## 101	Richie James Jr.	KC	26.8	350.5	2.2	0.6	1.7
## 102	Laviska Shenault Jr.	CAR	19.7	259.7	0.8	18.6	87.7
## 103	Isaiah McKenzie	IND	26.0	304.5	1.3	7.8	37.9
## 104	Josh Downs	IND	19.8	345.0	1.2	1.2	8.0
## 105	Tutu Atwell	LAR	20.9	306.9	1.1	7.1	32.6
## 106	Kayshon Boutte	NE	0.0	388.5	0.3	1.6	9.8
## 107	Cedric Tillman	CLE	0.0	388.5	0.3	1.6	9.8
## 108	Puka Nacua	LAR	0.0	377.9	0.3	1.5	9.5
## 109	Justyn Ross	KC	0.0	366.8	0.2	1.5	9.2
## 110	Tank Dell	HOU	16.4	317.5	0.8	0.9	5.7
## 111	Braxton Berrios	MIA	20.1	262.3	0.9	2.6	27.1
## 112	Quez Watkins	PHI	16.8	288.9	1.2	0.8	1.3
## 113	Michael Wilson	ARI	16.5	277.6	0.7	1.5	11.0
## 114	Chris Moore	TEN	24.1	260.4	1.0	1.2	3.2
## 115	Jauan Jennings	SF	19.6	254.3	1.1	0.0	0.2
## 116	Olamide Zaccheaus	PHI	19.5	250.3	1.2	0.8	2.7
## 117	Marquez Callaway	DEN	20.9	232.7	1.3	0.0	0.3
## 118	Robbie Chosen	MIA	0.0	291.2	0.2	0.8	5.6
## 119	Marquise Goodwin	CLE	15.8	210.5	1.4	1.2	6.0
## 120	Kalif Raymond	DET	16.8	205.4	1.1	0.8	19.6
## 121	Amari Rodgers	IND	21.0	218.6	1.1	0.3	8.5
## 122	Tim Patrick	DEN	0.0	292.9	0.0	0.0	0.0
## 123	Demarcus Robinson	LAR	22.5	233.0	1.0	0.0	0.2
## 124	Xavier Hutchinson	HOU	0.0	274.4	0.1	1.1	6.8
## 125	Noah Brown	HOU	20.1	237.7	0.9	0.2	0.5
## 126	Samori Toure	GB	20.0	219.0	1.1	0.4	3.5
## 127	Charlie Jones	CIN	17.8	225.5	1.1	0.9	7.0

## 128	Randall Cobb	NYJ	19.9	206.2	1.1	0.1	0.6
## 129	Devin Duvernay	BAL	9.8	187.4	0.5	3.4	38.5
## 130	Jalen Guyton	LAC	15.8	204.3	0.9	1.2	5.8
## 131	Cedrick Wilson Jr.	MIA	19.3	203.1	1.0	0.4	0.8
## 132	Kyle Philips	TEN	13.2	211.5	0.6	1.1	5.3
## 133	David Bell	CLE	12.6	213.9	0.4	0.0	0.2
## 134	Justin Watson	KC	13.7	179.8	0.9	0.0	0.3
## 135	Cade Johnson	SEA	14.6	168.0	1.1	0.0	1.7
## 136	A.T. Perry	NO	0.0	226.0	0.0	0.9	5.6
## 137	Zach Pascal	ARI	17.9	174.7	0.9	0.1	1.4
## 138	Tyler Scott	CHI	0.0	213.7	0.0	0.9	5.3
## 139	Dyami Brown	WAS	12.3	169.7	0.6	0.4	7.7
## 140	Trent Sherfield	BUF	11.6	168.3	0.7	0.0	0.8
## 141	Tre Nixon	NE	10.1	137.5	0.9	0.0	6.3
## 142	Bryan Edwards	NO	9.7	142.5	0.8	0.0	2.5
## 143	Calvin Austin III	PIT	11.3	157.0	0.5	0.4	4.1
## 144	KhaDarel Hodge	ATL	11.6	131.4	0.9	0.0	4.0
## 145	Jamal Agnew	JAC	11.8	104.1	0.4	3.7	45.4
## 146	Dontayvion Wicks	GB	13.6	132.3	0.5	0.4	5.6
## 147	Steven Sims Jr.	HOU	7.7	96.5	0.5	0.0	24.7
## 148	David Moore	TB	8.7	104.0	0.6	0.0	10.4
## 149	Shi Smith	CAR	10.2	126.2	0.5	0.1	0.9
## 150	Dee Eskridge	SEA	13.3	106.0	0.5	2.9	17.7
## 151	Trenton Irwin	CIN	13.5	125.1	0.5	0.2	0.8
## 152	Trey Palmer	TB	9.5	124.2	0.4	0.3	1.9
## 153	Nelson Agholor	BAL	3.7	142.5	0.2	0.4	1.3
## 154	Jalen Nailor	MIN	10.0	105.9	0.7	0.3	1.7
## 155	Cole Beasley	NYG	9.7	107.5	0.6	0.0	0.3
## 156	Britain Covey	PHI	6.2	100.8	0.6	0.0	5.7
## 157	Andre Baccellia	ARI	9.1	116.9	0.4	0.0	0.0
## 158	Brandon Powell	MIN	12.0	89.1	0.4	1.1	28.2
## 159	Deven Thompson	TB	6.0	83.6	0.4	0.0	16.7
## 160	Equanimeous St. Brown	CHI	6.8	96.5	0.4	0.4	9.3
## 161	Velus Jones Jr.	CHI	3.9	79.1	0.2	0.4	34.2
## 162	Tre Tucker	LV	9.6	100.6	0.4	0.3	7.3
## 163	DeAndre Carter	LV	8.6	102.1	0.4	0.5	7.1
## 164	Jalen Tolbert	DAL	4.2	108.1	0.3	0.7	3.7
## 165	Kendall Hinton	DEN	8.3	94.2	0.4	0.1	5.4
## 166	Tre'Quan Smith	NO	7.2	98.5	0.4	0.1	0.3
## 167	Damiere Byrd	CAR	7.1	93.3	0.5	0.0	0.3
## 168	Deonte Harty	BUF	2.6	108.4	0.2	1.9	9.8
## 169	Scott Miller	ATL	6.7	93.4	0.3	0.4	5.0
## 170	Phillip Dorsett II	LV	9.9	86.9	0.5	0.1	1.3
## 171	Denzel Mims	DET	5.9	99.7	0.3	0.0	0.1
## 172	Parker Washington	JAC	0.0	117.3	0.0	0.5	3.0
## 173	Jamison Crowder	NYG	3.4	113.7	0.1	0.1	0.8
## 174	Demario Douglas	NE	0.0	105.5	0.0	0.4	2.7
## 175	Ashton Dulin	IND	5.8	81.7	0.3	0.3	3.8
## 176	Kaylon Geiger Sr.	TB	5.2	66.5	0.4	0.0	5.7
## 177	Montrell Washington	DEN	4.4	66.2	0.3	0.0	8.8
## 178	Jakeem Grant Sr.	CLE	4.8	51.3	0.2	0.0	22.7
## 179	Andrei Iosivas	CIN	0.0	93.7	0.0	0.4	2.4
## 180	Cody Thompson	SEA	4.8	70.1	0.3	0.0	1.6
## 181	KaVontae Turpin	DAL	4.8	54.8	0.4	0.0	4.7

## 182	Ray-Ray McCloud III	SF	3.3	39.1	0.1	2.8	23.6
## 183	Dante Pettis	CHI	6.3	65.6	0.2	0.1	4.5
## 184	Ronnie Bell	SF	4.4	57.1	0.3	0.0	4.7
## 185	Demetric Felton Jr.	CLE	0.0	81.8	0.0	0.3	2.1
## 186	Justin Shorter	BUF	0.0	81.8	0.0	0.3	2.1
## 187	Jalen Reagor	MIN	5.6	50.9	0.2	2.6	14.3
## 188	Lance McCutcheon	LAR	3.8	63.4	0.3	0.0	0.7
## 189	Darrius Shepherd	LAC	4.1	55.4	0.3	0.0	5.0
## 190	Byron Pringle	WAS	6.8	63.9	0.2	0.0	0.0
## 191	Kevin Austin Jr.	JAC	4.3	53.9	0.3	0.0	1.9
## 192	Gunner Olszewski	PIT	2.3	39.5	0.2	0.0	24.1
## 193	Jalen Virgil	DEN	4.2	54.0	0.3	0.0	0.0
## 194	Maurice Alexander	DET	3.6	48.3	0.3	0.0	0.0
## 195	Matthew Slater	NE	2.3	53.9	0.2	0.0	1.1
## 196	Trinity Benson	DET	3.5	46.8	0.3	0.0	0.0
## 197	Joe Reed	CHI	2.1	45.4	0.2	0.0	7.7
## 198	Dezmon Patmon	BUF	3.6	44.0	0.3	0.0	0.0
## 199	Isaiah Coulter	BUF	3.7	44.4	0.3	0.0	0.0
## 200	Simi Fehoko	DAL	3.5	42.4	0.3	0.0	0.0
## 201	Andy Isabella	BUF	2.5	40.9	0.2	0.0	5.6
## 202	Dennis Houston	DAL	3.5	42.1	0.3	0.0	0.0
## 203	Cody Chrest	GB	3.4	43.1	0.3	0.0	3.2
## 204	Stanley Morgan Jr.	CIN	3.8	42.9	0.3	0.0	0.0
## 205	River Cracraft	MIA	4.6	47.2	0.2	0.1	0.5
## 206	Seth Williams	JAC	3.7	47.0	0.2	0.0	0.0
## 207	Easop Winston Jr.	SEA	3.5	46.0	0.2	0.0	1.9
## 208	Jacob Harris	JAC	3.7	46.1	0.2	0.0	0.0
## 209	Bryce Ford-Wheaton	NYG	0.0	58.4	0.0	0.2	1.5
## 210	KeeSean Johnson	BUF	3.6	41.0	0.3	0.0	0.0
## 211	Jaelon Darden	CLE	2.3	43.9	0.2	0.0	2.8
## 212	Brandon Johnson	DEN	3.4	42.3	0.2	0.0	0.8
## 213	Bo Melton	GB	3.1	37.3	0.2	0.0	2.4
## 214	Austin Trammell	LAR	3.3	42.0	0.2	0.0	0.0
## 215	Danny Gray	SF	1.5	46.7	0.1	0.3	1.9
## 216	Trent Taylor	CIN	2.3	32.2	0.2	0.0	5.8
## 217	C.J. Saunders	CAR	3.4	40.1	0.2	0.0	0.0
## 218	Dax Milne	WAS	3.4	38.0	0.2	0.0	2.2
## 219	Cam Sims	LV	3.4	44.8	0.1	0.1	0.3
## 220	Dez Fitzpatrick	PIT	3.3	39.8	0.2	0.0	0.0
## 221	Cody White	PIT	3.3	39.4	0.2	0.0	0.0
## 222	Keke Coutee	MIA	3.4	39.0	0.2	0.0	0.0
## 223	Keelan Cole Sr.	LV	3.3	38.8	0.2	0.0	0.0
## 224	Mason Kinsey	TEN	3.1	38.5	0.2	0.0	0.0
## 225	Michael Woods II	CLE	3.1	38.2	0.2	0.0	0.0
## 226	Racey McMath	TEN	3.0	37.8	0.2	0.0	0.0
## 227	Derius Davis	LAC	0.0	46.6	0.0	0.2	1.2
## 228	Malik Turner	IND	2.9	37.1	0.2	0.0	0.0
## 229	N'Keal Harry	MIN	0.0	46.1	0.0	0.4	3.0
## 230	Tim Jones	JAC	2.5	36.2	0.2	0.0	0.7
## 231	Tylan Wallace	BAL	3.0	39.8	0.1	0.2	1.0
## 232	Mike Strachan	IND	2.9	35.6	0.2	0.0	0.0
## 233	Vyncint Smith	IND	2.9	35.6	0.2	0.0	0.0
## 234	Chris Conley	SF	3.0	34.9	0.2	0.0	0.0
## 235	Jalen Camp	HOU	2.1	32.4	0.1	0.0	3.4

## 236	Frank Darby	ATL	1.8	35.0	0.2	0.0	0.6
## 237	James Proche II	BAL	2.1	37.0	0.1	0.0	0.8
## 238	Erik Ezukanma	MIA	3.6	38.0	0.1	0.1	0.8
## 239	Josh Ali	ATL	2.8	32.7	0.2	0.0	0.0
## 240	Greg Ward	PHI	2.7	32.2	0.2	0.0	0.2
## 241	Keith Kirkwood	NO	2.4	30.2	0.1	0.0	0.1
## 242	Daurice Fountain	CHI	2.4	28.7	0.2	0.0	0.0
## 243	Nsimba Webster	CHI	2.4	28.5	0.2	0.0	0.0
## 244	James Washington	NO	2.2	29.2	0.2	0.0	0.1
## 245	Anthony Schwartz	CLE	3.0	27.6	0.1	0.4	3.7
## 246	Kendric Pryor	JAC	0.0	34.9	0.0	0.1	0.9
## 247	Miles Boykin	PIT	1.6	28.8	0.1	0.0	0.3
## 248	Ty Scott	KC	2.0	22.2	0.2	0.0	0.9
## 249	Alex Erickson	NYJ	2.1	24.9	0.1	0.0	0.2
## 250	Kawaan Baker	NO	1.7	20.0	0.2	0.0	0.0
## 251	David Sills V	NYG	0.0	22.4	0.0	0.2	1.0
## 252	Breshad Perriman	IND	1.1	16.3	0.1	0.0	0.7
## 253	Jason Brownlee	NYJ	0.8	9.7	0.1	0.0	0.4
## 254	Kirk Merritt	NO	0.7	5.5	0.0	0.0	4.5
## 255	Rakim Jarrett	TB	0.7	7.7	0.0	0.0	0.6
## 256	Taylor Grimes	DEN	0.3	4.8	0.0	0.0	0.3
##	rush_tds	fumbles	fpts				
## 1	0.3	0.4	203.5				
## 2	0.1	1.1	198.9				
## 3	0.9	0.6	196.2				
## 4	0.6	0.5	194.9				
## 5	0.2	0.5	184.3				
## 6	0.0	0.6	178.6				
## 7	0.1	0.5	174.8				
## 8	0.0	0.6	172.4				
## 9	0.3	0.6	160.7				
## 10	0.4	0.4	158.3				
## 11	2.5	1.5	150.8				
## 12	0.0	0.7	149.5				
## 13	0.0	0.3	149.0				
## 14	0.0	0.5	147.2				
## 15	0.0	1.4	145.5				
## 16	1.0	0.3	144.4				
## 17	0.0	0.6	142.1				
## 18	0.0	0.8	141.9				
## 19	0.0	0.5	141.3				
## 20	0.0	0.3	140.8				
## 21	0.1	0.4	136.6				
## 22	0.0	0.3	135.4				
## 23	0.0	0.6	134.0				
## 24	0.1	0.4	133.2				
## 25	0.0	0.3	132.7				
## 26	0.0	0.7	131.7				
## 27	0.0	0.5	130.2				
## 28	0.1	0.6	124.0				
## 29	0.2	0.5	123.7				
## 30	0.0	0.5	123.4				
## 31	0.0	2.1	123.2				
## 32	0.0	0.4	120.5				

## 33	0.1	0.3	119.1
## 34	0.0	0.4	118.5
## 35	0.4	0.3	117.8
## 36	0.0	0.7	115.8
## 37	0.0	0.5	114.0
## 38	0.1	0.8	109.8
## 39	0.1	0.3	109.0
## 40	0.1	0.3	107.8
## 41	0.0	0.3	105.5
## 42	0.0	0.9	105.0
## 43	0.1	0.7	104.5
## 44	1.5	0.7	103.0
## 45	0.1	0.8	101.7
## 46	0.0	0.3	101.6
## 47	0.0	0.3	98.4
## 48	0.0	0.1	95.4
## 49	0.0	0.7	95.4
## 50	0.0	0.5	95.3
## 51	0.0	0.3	94.1
## 52	0.0	0.0	93.8
## 53	0.1	0.4	92.8
## 54	0.0	0.0	92.7
## 55	0.1	0.8	91.8
## 56	0.0	0.0	91.6
## 57	0.0	1.0	91.3
## 58	0.1	0.6	90.8
## 59	0.0	0.5	89.6
## 60	0.1	0.3	88.7
## 61	0.0	0.8	88.1
## 62	0.1	0.5	87.5
## 63	0.9	0.5	87.2
## 64	0.0	0.6	87.1
## 65	0.1	0.5	86.4
## 66	0.0	0.0	84.3
## 67	0.2	2.6	83.6
## 68	0.9	0.3	81.9
## 69	0.0	0.7	81.8
## 70	0.3	0.1	81.3
## 71	0.0	0.6	80.8
## 72	0.1	0.3	80.7
## 73	0.2	0.3	79.1
## 74	0.1	0.2	78.5
## 75	0.1	0.2	75.7
## 76	0.2	0.5	73.5
## 77	0.0	0.0	73.5
## 78	0.9	0.9	71.6
## 79	0.0	0.6	71.4
## 80	0.0	0.6	70.9
## 81	0.2	0.5	70.1
## 82	0.0	0.1	69.7
## 83	0.1	0.2	69.5
## 84	0.1	0.2	67.9
## 85	0.0	0.5	67.6
## 86	0.0	0.0	66.9

## 87	0.0	0.0	66.9
## 88	0.1	0.2	60.4
## 89	0.1	0.5	59.9
## 90	0.1	0.5	59.6
## 91	0.6	0.0	58.1
## 92	0.0	0.3	58.0
## 93	0.1	0.5	56.6
## 94	0.0	0.2	56.5
## 95	0.1	0.1	55.8
## 96	0.0	0.2	54.5
## 97	0.4	0.0	52.7
## 98	0.0	0.0	50.0
## 99	0.0	0.2	48.3
## 100	0.1	0.3	46.9
## 101	0.0	1.6	45.4
## 102	0.8	0.2	43.7
## 103	0.3	0.0	43.7
## 104	0.0	0.2	42.6
## 105	0.4	0.4	42.4
## 106	0.1	0.3	41.6
## 107	0.1	0.3	41.6
## 108	0.1	0.2	40.7
## 109	0.1	0.2	39.0
## 110	0.1	0.3	36.6
## 111	0.5	0.4	36.5
## 112	0.0	0.2	35.7
## 113	0.1	0.1	33.2
## 114	0.0	0.0	32.6
## 115	0.0	0.0	31.7
## 116	0.0	0.4	31.7
## 117	0.0	0.0	31.4
## 118	0.0	0.2	30.5
## 119	0.0	0.0	30.3
## 120	0.2	0.1	30.0
## 121	0.0	0.1	29.3
## 122	0.0	0.0	29.3
## 123	0.0	0.1	29.1
## 124	0.1	0.2	28.9
## 125	0.0	0.2	28.7
## 126	0.0	0.1	28.7
## 127	0.0	0.7	28.5
## 128	0.0	0.1	27.3
## 129	0.2	0.0	26.7
## 130	0.0	0.0	26.4
## 131	0.0	0.0	26.2
## 132	0.0	0.2	25.3
## 133	0.0	0.0	24.1
## 134	0.0	0.0	23.6
## 135	0.0	0.0	23.3
## 136	0.0	0.2	22.8
## 137	0.0	0.1	22.7
## 138	0.0	0.1	21.7
## 139	0.0	0.0	21.4
## 140	0.0	0.0	20.9

## 141	0.0	0.0	19.8
## 142	0.0	0.0	19.4
## 143	0.0	0.1	18.8
## 144	0.0	0.0	18.8
## 145	0.3	0.1	18.8
## 146	0.0	0.1	16.9
## 147	0.2	0.1	16.3
## 148	0.1	0.0	15.9
## 149	0.0	0.1	15.8
## 150	0.1	0.0	15.7
## 151	0.0	0.0	15.7
## 152	0.0	0.1	15.0
## 153	0.0	0.3	15.0
## 154	0.0	0.1	14.8
## 155	0.0	0.0	14.6
## 156	0.1	0.0	14.4
## 157	0.0	0.0	14.1
## 158	0.0	0.1	14.0
## 159	0.2	0.0	13.5
## 160	0.0	0.0	13.4
## 161	0.1	0.1	13.3
## 162	0.0	0.1	13.1
## 163	0.0	0.2	13.0
## 164	0.0	0.1	12.8
## 165	0.0	0.0	12.7
## 166	0.0	0.0	12.5
## 167	0.0	0.0	12.3
## 168	0.0	0.3	12.1
## 169	0.1	0.0	12.0
## 170	0.0	0.0	11.9
## 171	0.0	0.0	11.9
## 172	0.0	0.1	11.8
## 173	0.0	0.1	11.8
## 174	0.0	0.1	10.6
## 175	0.0	0.1	10.3
## 176	0.1	0.0	10.1
## 177	0.0	0.0	9.5
## 178	0.1	0.0	9.4
## 179	0.0	0.1	9.4
## 180	0.0	0.0	8.8
## 181	0.0	0.0	8.5
## 182	0.2	0.1	8.4
## 183	0.0	0.0	8.3
## 184	0.0	0.0	8.3
## 185	0.0	0.1	8.2
## 186	0.0	0.1	8.2
## 187	0.1	0.1	8.2
## 188	0.0	0.0	8.0
## 189	0.0	0.0	7.9
## 190	0.0	0.0	7.6
## 191	0.0	0.0	7.6
## 192	0.0	0.1	7.4
## 193	0.0	0.0	7.4
## 194	0.0	0.0	6.8

## 195	0.0	0.0	6.7
## 196	0.0	0.0	6.7
## 197	0.0	0.0	6.6
## 198	0.0	0.0	6.4
## 199	0.0	0.0	6.4
## 200	0.0	0.0	6.3
## 201	0.0	0.0	6.3
## 202	0.0	0.0	6.2
## 203	0.0	0.0	6.2
## 204	0.0	0.0	6.2
## 205	0.0	0.0	6.2
## 206	0.0	0.0	6.1
## 207	0.0	0.0	6.0
## 208	0.0	0.0	6.0
## 209	0.0	0.0	6.0
## 210	0.0	0.0	6.0
## 211	0.0	0.0	5.7
## 212	0.0	0.0	5.6
## 213	0.0	0.0	5.3
## 214	0.0	0.0	5.2
## 215	0.0	0.1	5.2
## 216	0.0	0.0	5.1
## 217	0.0	0.0	5.1
## 218	0.0	0.0	5.1
## 219	0.0	0.0	5.0
## 220	0.0	0.0	5.0
## 221	0.0	0.0	5.0
## 222	0.0	0.0	4.9
## 223	0.0	0.0	4.9
## 224	0.0	0.0	4.9
## 225	0.0	0.0	4.8
## 226	0.0	0.0	4.8
## 227	0.0	0.0	4.8
## 228	0.0	0.0	4.7
## 229	0.0	0.1	4.7
## 230	0.0	0.0	4.6
## 231	0.0	0.0	4.6
## 232	0.0	0.0	4.6
## 233	0.0	0.0	4.6
## 234	0.0	0.0	4.6
## 235	0.0	0.0	4.5
## 236	0.0	0.0	4.5
## 237	0.0	0.0	4.4
## 238	0.0	0.0	4.4
## 239	0.0	0.0	4.3
## 240	0.0	0.0	4.2
## 241	0.0	0.0	3.9
## 242	0.0	0.0	3.9
## 243	0.0	0.0	3.9
## 244	0.0	0.0	3.8
## 245	0.1	0.1	3.7
## 246	0.0	0.0	3.6
## 247	0.0	0.0	3.5
## 248	0.0	0.0	3.3

```
## 249      0.0      0.0      3.3
## 250      0.0      0.0      2.9
## 251      0.0      0.0      2.3
## 252      0.0      0.0      2.2
## 253      0.0      0.0      1.5
## 254      0.0      0.0      1.4
## 255      0.0      0.0      1.1
## 256      0.0      0.0      0.6
'''
```

```
'''r
new.df <- wr[-c(1,2)]
new.df
'''
```

```
'''
##      rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles fpts
## 1      109.7  1529.3      8.0      3.7      18.1      0.3      0.4 203.5
## 2      107.0  1377.2     10.1      5.2      24.6      0.1      1.1 198.9
## 3      104.1  1324.8      8.7      7.1      74.7      0.9      0.6 196.2
## 4      105.5  1402.5      7.8      9.5      57.1      0.6      0.5 194.9
## 5       99.7  1307.2      7.9      8.5      55.4      0.2      0.5 184.3
## 6       96.8  1285.8      8.5      0.8       3.9      0.0      0.6 178.6
## 7       93.0  1221.0      8.8      1.8       6.7      0.1      0.5 174.8
## 8       79.1  1209.2      8.7      0.4       4.6      0.0      0.6 172.4
## 9       79.5  1179.6      6.5      4.1      35.8      0.3      0.6 160.7
## 10      102.3  1157.3      5.7      7.8      62.3      0.4      0.4 158.3
## 11       71.0   896.7      3.9     43.0     259.0      2.5      1.5 150.8
## 12       84.8  1144.1      6.0      1.9       3.3      0.0      0.7 149.5
## 13       75.0  1057.4      7.3      0.7       1.9      0.0      0.3 149.0
## 14       80.2  1088.5      6.5      0.7       2.9      0.0      0.5 147.2
## 15       82.0  1143.7      5.7      0.0       0.2      0.0      1.4 145.5
## 16       70.1   958.0      6.1      7.4      66.6      1.0      0.3 144.4
## 17       83.8  1058.1      6.3      0.0       0.2      0.0      0.6 142.1
## 18       82.0  1007.8      7.1      0.2       1.3      0.0      0.8 141.9
## 19       81.5  1034.2      6.4      1.7       4.2      0.0      0.5 141.3
## 20       74.1  1058.7      5.7      1.5      15.4      0.0      0.3 140.8
## 21       72.9  1037.7      5.2      3.1      19.2      0.1      0.4 136.6
## 22       71.1   995.5      6.0      1.2       5.3      0.0      0.3 135.4
## 23       90.0  1008.2      5.5      1.6       8.9      0.0      0.6 134.0
## 24       76.0   945.5      6.2      3.3      19.9      0.1      0.4 133.2
## 25       70.2   973.3      5.9      0.1       8.0      0.0      0.3 132.7
## 26       76.4   994.1      5.6      0.2       1.4      0.0      0.7 131.7
## 27       65.3   911.9      6.1      5.1      33.0      0.0      0.5 130.2
## 28       91.3   971.8      4.4      2.3      11.3      0.1      0.6 124.0
## 29       64.2   898.1      5.3      2.8      18.7      0.2      0.5 123.7
## 30       71.8   892.5      5.8      0.3       0.8      0.0      0.5 123.4
## 31       75.9   940.7      5.6      0.0       0.2      0.0      2.1 123.2
## 32       78.5   900.5      5.0      1.7      10.0      0.0      0.4 120.5
## 33       57.2   815.5      6.1      3.1      10.0      0.1      0.3 119.1
## 34       50.3   810.9      6.4      0.1       0.9      0.0      0.4 118.5
## 35       54.3   838.7      5.1      2.3      16.0      0.4      0.3 117.8
## 36       79.8   892.9      4.2      4.7      24.8      0.0      0.7 115.8
## 37       75.9   871.3      4.3      1.9      19.0      0.0      0.5 114.0
```

## 38	62.2	821.2	4.7	2.0	11.4	0.1	0.8	109.8
## 39	60.5	795.4	4.6	2.6	17.2	0.1	0.3	109.0
## 40	58.4	795.7	3.9	6.3	51.4	0.1	0.3	107.8
## 41	66.7	781.9	4.6	0.4	1.4	0.0	0.3	105.5
## 42	58.4	792.3	4.4	1.5	10.5	0.0	0.9	105.0
## 43	71.2	800.7	4.2	0.2	1.2	0.1	0.7	104.5
## 44	53.7	601.2	4.0	10.9	112.4	1.5	0.7	103.0
## 45	53.7	740.1	4.6	1.5	12.3	0.1	0.8	101.7
## 46	57.9	786.7	3.9	0.6	3.3	0.0	0.3	101.6
## 47	58.0	720.2	4.5	0.0	0.2	0.0	0.3	98.4
## 48	45.1	707.6	4.1	0.9	2.4	0.0	0.1	95.4
## 49	62.4	743.2	3.7	1.2	2.5	0.0	0.7	95.4
## 50	57.9	720.4	3.8	1.9	10.7	0.0	0.5	95.3
## 51	53.3	669.1	4.4	1.4	9.9	0.0	0.3	94.1
## 52	44.7	706.0	3.8	0.2	1.7	0.0	0.0	93.8
## 53	57.5	668.8	4.3	0.7	5.0	0.1	0.4	92.8
## 54	46.6	697.2	3.8	0.0	0.2	0.0	0.0	92.7
## 55	48.0	693.0	3.6	3.4	17.5	0.1	0.8	91.8
## 56	50.7	653.4	4.4	0.0	0.2	0.0	0.0	91.6
## 57	47.9	711.4	3.7	0.0	0.4	0.0	1.0	91.3
## 58	70.6	717.5	2.3	14.8	61.8	0.1	0.6	90.8
## 59	62.1	676.9	3.7	1.8	7.5	0.0	0.5	89.6
## 60	50.9	655.6	3.7	1.8	8.7	0.1	0.3	88.7
## 61	54.2	631.5	4.3	0.8	7.7	0.0	0.8	88.1
## 62	42.6	638.6	3.6	2.5	24.2	0.1	0.5	87.5
## 63	48.1	525.7	2.7	26.5	141.1	0.9	0.5	87.2
## 64	46.7	690.7	3.2	0.5	0.6	0.0	0.6	87.1
## 65	46.8	658.7	3.3	1.6	15.9	0.1	0.5	86.4
## 66	42.2	600.2	3.9	0.9	6.2	0.0	0.0	84.3
## 67	49.1	625.3	3.5	6.1	36.2	0.2	2.6	83.6
## 68	37.4	582.8	2.4	3.4	46.2	0.9	0.3	81.9
## 69	47.2	539.6	4.9	0.0	0.7	0.0	0.7	81.8
## 70	41.2	563.1	3.6	1.4	20.7	0.3	0.1	81.3
## 71	60.8	593.4	3.7	0.6	4.7	0.0	0.6	80.8
## 72	47.5	541.7	4.3	2.6	12.2	0.1	0.3	80.7
## 73	42.6	577.0	3.0	4.9	23.9	0.2	0.3	79.1
## 74	46.3	595.0	3.0	1.4	13.2	0.1	0.2	78.5
## 75	42.9	571.7	2.9	1.4	11.1	0.1	0.2	75.7
## 76	54.8	547.6	2.8	4.2	19.8	0.2	0.5	73.5
## 77	37.2	587.8	2.4	0.0	0.2	0.0	0.0	73.5
## 78	37.6	458.7	2.6	8.1	62.8	0.9	0.9	71.6
## 79	38.1	580.8	2.4	0.6	1.9	0.0	0.6	71.4
## 80	55.0	552.9	2.8	0.4	1.5	0.0	0.6	70.9
## 81	35.3	501.4	2.6	6.0	40.1	0.2	0.5	70.1
## 82	36.8	543.8	2.6	0.0	0.5	0.0	0.1	69.7
## 83	41.4	540.0	2.4	1.8	9.2	0.1	0.2	69.5
## 84	43.3	492.6	2.8	0.7	16.1	0.1	0.2	67.9
## 85	34.1	502.6	2.9	1.5	9.8	0.0	0.5	67.6
## 86	41.4	520.3	2.5	0.1	0.4	0.0	0.0	66.9
## 87	37.1	486.1	3.0	0.1	0.6	0.0	0.0	66.9
## 88	35.7	436.3	2.2	3.2	36.8	0.1	0.2	60.4
## 89	33.5	461.1	2.2	1.5	10.5	0.1	0.5	59.9
## 90	48.2	452.1	1.7	6.4	48.6	0.1	0.5	59.6
## 91	30.1	390.2	2.4	2.9	11.0	0.6	0.0	58.1

## 92	37.1	461.0	2.1	0.6	2.3	0.0	0.3	58.0
## 93	35.4	451.1	1.9	2.4	9.8	0.1	0.5	56.6
## 94	31.9	439.9	2.1	0.4	0.6	0.0	0.2	56.5
## 95	28.4	415.6	1.8	3.7	28.0	0.1	0.1	55.8
## 96	29.1	400.3	2.5	0.0	0.4	0.0	0.2	54.5
## 97	41.2	397.8	1.7	0.5	5.7	0.4	0.0	52.7
## 98	23.0	416.9	1.4	0.0	0.2	0.0	0.0	50.0
## 99	25.2	377.3	1.7	1.1	5.3	0.0	0.2	48.3
## 100	29.0	355.9	1.7	2.0	12.8	0.1	0.3	46.9
## 101	26.8	350.5	2.2	0.6	1.7	0.0	1.6	45.4
## 102	19.7	259.7	0.8	18.6	87.7	0.8	0.2	43.7
## 103	26.0	304.5	1.3	7.8	37.9	0.3	0.0	43.7
## 104	19.8	345.0	1.2	1.2	8.0	0.0	0.2	42.6
## 105	20.9	306.9	1.1	7.1	32.6	0.4	0.4	42.4
## 106	0.0	388.5	0.3	1.6	9.8	0.1	0.3	41.6
## 107	0.0	388.5	0.3	1.6	9.8	0.1	0.3	41.6
## 108	0.0	377.9	0.3	1.5	9.5	0.1	0.2	40.7
## 109	0.0	366.8	0.2	1.5	9.2	0.1	0.2	39.0
## 110	16.4	317.5	0.8	0.9	5.7	0.1	0.3	36.6
## 111	20.1	262.3	0.9	2.6	27.1	0.5	0.4	36.5
## 112	16.8	288.9	1.2	0.8	1.3	0.0	0.2	35.7
## 113	16.5	277.6	0.7	1.5	11.0	0.1	0.1	33.2
## 114	24.1	260.4	1.0	1.2	3.2	0.0	0.0	32.6
## 115	19.6	254.3	1.1	0.0	0.2	0.0	0.0	31.7
## 116	19.5	250.3	1.2	0.8	2.7	0.0	0.4	31.7
## 117	20.9	232.7	1.3	0.0	0.3	0.0	0.0	31.4
## 118	0.0	291.2	0.2	0.8	5.6	0.0	0.2	30.5
## 119	15.8	210.5	1.4	1.2	6.0	0.0	0.0	30.3
## 120	16.8	205.4	1.1	0.8	19.6	0.2	0.1	30.0
## 121	21.0	218.6	1.1	0.3	8.5	0.0	0.1	29.3
## 122	0.0	292.9	0.0	0.0	0.0	0.0	0.0	29.3
## 123	22.5	233.0	1.0	0.0	0.2	0.0	0.1	29.1
## 124	0.0	274.4	0.1	1.1	6.8	0.1	0.2	28.9
## 125	20.1	237.7	0.9	0.2	0.5	0.0	0.2	28.7
## 126	20.0	219.0	1.1	0.4	3.5	0.0	0.1	28.7
## 127	17.8	225.5	1.1	0.9	7.0	0.0	0.7	28.5
## 128	19.9	206.2	1.1	0.1	0.6	0.0	0.1	27.3
## 129	9.8	187.4	0.5	3.4	38.5	0.2	0.0	26.7
## 130	15.8	204.3	0.9	1.2	5.8	0.0	0.0	26.4
## 131	19.3	203.1	1.0	0.4	0.8	0.0	0.0	26.2
## 132	13.2	211.5	0.6	1.1	5.3	0.0	0.2	25.3
## 133	12.6	213.9	0.4	0.0	0.2	0.0	0.0	24.1
## 134	13.7	179.8	0.9	0.0	0.3	0.0	0.0	23.6
## 135	14.6	168.0	1.1	0.0	1.7	0.0	0.0	23.3
## 136	0.0	226.0	0.0	0.9	5.6	0.0	0.2	22.8
## 137	17.9	174.7	0.9	0.1	1.4	0.0	0.1	22.7
## 138	0.0	213.7	0.0	0.9	5.3	0.0	0.1	21.7
## 139	12.3	169.7	0.6	0.4	7.7	0.0	0.0	21.4
## 140	11.6	168.3	0.7	0.0	0.8	0.0	0.0	20.9
## 141	10.1	137.5	0.9	0.0	6.3	0.0	0.0	19.8
## 142	9.7	142.5	0.8	0.0	2.5	0.0	0.0	19.4
## 143	11.3	157.0	0.5	0.4	4.1	0.0	0.1	18.8
## 144	11.6	131.4	0.9	0.0	4.0	0.0	0.0	18.8
## 145	11.8	104.1	0.4	3.7	45.4	0.3	0.1	18.8

## 146	13.6	132.3	0.5	0.4	5.6	0.0	0.1	16.9
## 147	7.7	96.5	0.5	0.0	24.7	0.2	0.1	16.3
## 148	8.7	104.0	0.6	0.0	10.4	0.1	0.0	15.9
## 149	10.2	126.2	0.5	0.1	0.9	0.0	0.1	15.8
## 150	13.3	106.0	0.5	2.9	17.7	0.1	0.0	15.7
## 151	13.5	125.1	0.5	0.2	0.8	0.0	0.0	15.7
## 152	9.5	124.2	0.4	0.3	1.9	0.0	0.1	15.0
## 153	3.7	142.5	0.2	0.4	1.3	0.0	0.3	15.0
## 154	10.0	105.9	0.7	0.3	1.7	0.0	0.1	14.8
## 155	9.7	107.5	0.6	0.0	0.3	0.0	0.0	14.6
## 156	6.2	100.8	0.6	0.0	5.7	0.1	0.0	14.4
## 157	9.1	116.9	0.4	0.0	0.0	0.0	0.0	14.1
## 158	12.0	89.1	0.4	1.1	28.2	0.0	0.1	14.0
## 159	6.0	83.6	0.4	0.0	16.7	0.2	0.0	13.5
## 160	6.8	96.5	0.4	0.4	9.3	0.0	0.0	13.4
## 161	3.9	79.1	0.2	0.4	34.2	0.1	0.1	13.3
## 162	9.6	100.6	0.4	0.3	7.3	0.0	0.1	13.1
## 163	8.6	102.1	0.4	0.5	7.1	0.0	0.2	13.0
## 164	4.2	108.1	0.3	0.7	3.7	0.0	0.1	12.8
## 165	8.3	94.2	0.4	0.1	5.4	0.0	0.0	12.7
## 166	7.2	98.5	0.4	0.1	0.3	0.0	0.0	12.5
## 167	7.1	93.3	0.5	0.0	0.3	0.0	0.0	12.3
## 168	2.6	108.4	0.2	1.9	9.8	0.0	0.3	12.1
## 169	6.7	93.4	0.3	0.4	5.0	0.1	0.0	12.0
## 170	9.9	86.9	0.5	0.1	1.3	0.0	0.0	11.9
## 171	5.9	99.7	0.3	0.0	0.1	0.0	0.0	11.9
## 172	0.0	117.3	0.0	0.5	3.0	0.0	0.1	11.8
## 173	3.4	113.7	0.1	0.1	0.8	0.0	0.1	11.8
## 174	0.0	105.5	0.0	0.4	2.7	0.0	0.1	10.6
## 175	5.8	81.7	0.3	0.3	3.8	0.0	0.1	10.3
## 176	5.2	66.5	0.4	0.0	5.7	0.1	0.0	10.1
## 177	4.4	66.2	0.3	0.0	8.8	0.0	0.0	9.5
## 178	4.8	51.3	0.2	0.0	22.7	0.1	0.0	9.4
## 179	0.0	93.7	0.0	0.4	2.4	0.0	0.1	9.4
## 180	4.8	70.1	0.3	0.0	1.6	0.0	0.0	8.8
## 181	4.8	54.8	0.4	0.0	4.7	0.0	0.0	8.5
## 182	3.3	39.1	0.1	2.8	23.6	0.2	0.1	8.4
## 183	6.3	65.6	0.2	0.1	4.5	0.0	0.0	8.3
## 184	4.4	57.1	0.3	0.0	4.7	0.0	0.0	8.3
## 185	0.0	81.8	0.0	0.3	2.1	0.0	0.1	8.2
## 186	0.0	81.8	0.0	0.3	2.1	0.0	0.1	8.2
## 187	5.6	50.9	0.2	2.6	14.3	0.1	0.1	8.2
## 188	3.8	63.4	0.3	0.0	0.7	0.0	0.0	8.0
## 189	4.1	55.4	0.3	0.0	5.0	0.0	0.0	7.9
## 190	6.8	63.9	0.2	0.0	0.0	0.0	0.0	7.6
## 191	4.3	53.9	0.3	0.0	1.9	0.0	0.0	7.6
## 192	2.3	39.5	0.2	0.0	24.1	0.0	0.1	7.4
## 193	4.2	54.0	0.3	0.0	0.0	0.0	0.0	7.4
## 194	3.6	48.3	0.3	0.0	0.0	0.0	0.0	6.8
## 195	2.3	53.9	0.2	0.0	1.1	0.0	0.0	6.7
## 196	3.5	46.8	0.3	0.0	0.0	0.0	0.0	6.7
## 197	2.1	45.4	0.2	0.0	7.7	0.0	0.0	6.6
## 198	3.6	44.0	0.3	0.0	0.0	0.0	0.0	6.4
## 199	3.7	44.4	0.3	0.0	0.0	0.0	0.0	6.4

## 200	3.5	42.4	0.3	0.0	0.0	0.0	0.0	6.3
## 201	2.5	40.9	0.2	0.0	5.6	0.0	0.0	6.3
## 202	3.5	42.1	0.3	0.0	0.0	0.0	0.0	6.2
## 203	3.4	43.1	0.3	0.0	3.2	0.0	0.0	6.2
## 204	3.8	42.9	0.3	0.0	0.0	0.0	0.0	6.2
## 205	4.6	47.2	0.2	0.1	0.5	0.0	0.0	6.2
## 206	3.7	47.0	0.2	0.0	0.0	0.0	0.0	6.1
## 207	3.5	46.0	0.2	0.0	1.9	0.0	0.0	6.0
## 208	3.7	46.1	0.2	0.0	0.0	0.0	0.0	6.0
## 209	0.0	58.4	0.0	0.2	1.5	0.0	0.0	6.0
## 210	3.6	41.0	0.3	0.0	0.0	0.0	0.0	6.0
## 211	2.3	43.9	0.2	0.0	2.8	0.0	0.0	5.7
## 212	3.4	42.3	0.2	0.0	0.8	0.0	0.0	5.6
## 213	3.1	37.3	0.2	0.0	2.4	0.0	0.0	5.3
## 214	3.3	42.0	0.2	0.0	0.0	0.0	0.0	5.2
## 215	1.5	46.7	0.1	0.3	1.9	0.0	0.1	5.2
## 216	2.3	32.2	0.2	0.0	5.8	0.0	0.0	5.1
## 217	3.4	40.1	0.2	0.0	0.0	0.0	0.0	5.1
## 218	3.4	38.0	0.2	0.0	2.2	0.0	0.0	5.1
## 219	3.4	44.8	0.1	0.1	0.3	0.0	0.0	5.0
## 220	3.3	39.8	0.2	0.0	0.0	0.0	0.0	5.0
## 221	3.3	39.4	0.2	0.0	0.0	0.0	0.0	5.0
## 222	3.4	39.0	0.2	0.0	0.0	0.0	0.0	4.9
## 223	3.3	38.8	0.2	0.0	0.0	0.0	0.0	4.9
## 224	3.1	38.5	0.2	0.0	0.0	0.0	0.0	4.9
## 225	3.1	38.2	0.2	0.0	0.0	0.0	0.0	4.8
## 226	3.0	37.8	0.2	0.0	0.0	0.0	0.0	4.8
## 227	0.0	46.6	0.0	0.2	1.2	0.0	0.0	4.8
## 228	2.9	37.1	0.2	0.0	0.0	0.0	0.0	4.7
## 229	0.0	46.1	0.0	0.4	3.0	0.0	0.1	4.7
## 230	2.5	36.2	0.2	0.0	0.7	0.0	0.0	4.6
## 231	3.0	39.8	0.1	0.2	1.0	0.0	0.0	4.6
## 232	2.9	35.6	0.2	0.0	0.0	0.0	0.0	4.6
## 233	2.9	35.6	0.2	0.0	0.0	0.0	0.0	4.6
## 234	3.0	34.9	0.2	0.0	0.0	0.0	0.0	4.6
## 235	2.1	32.4	0.1	0.0	3.4	0.0	0.0	4.5
## 236	1.8	35.0	0.2	0.0	0.6	0.0	0.0	4.5
## 237	2.1	37.0	0.1	0.0	0.8	0.0	0.0	4.4
## 238	3.6	38.0	0.1	0.1	0.8	0.0	0.0	4.4
## 239	2.8	32.7	0.2	0.0	0.0	0.0	0.0	4.3
## 240	2.7	32.2	0.2	0.0	0.2	0.0	0.0	4.2
## 241	2.4	30.2	0.1	0.0	0.1	0.0	0.0	3.9
## 242	2.4	28.7	0.2	0.0	0.0	0.0	0.0	3.9
## 243	2.4	28.5	0.2	0.0	0.0	0.0	0.0	3.9
## 244	2.2	29.2	0.2	0.0	0.1	0.0	0.0	3.8
## 245	3.0	27.6	0.1	0.4	3.7	0.1	0.1	3.7
## 246	0.0	34.9	0.0	0.1	0.9	0.0	0.0	3.6
## 247	1.6	28.8	0.1	0.0	0.3	0.0	0.0	3.5
## 248	2.0	22.2	0.2	0.0	0.9	0.0	0.0	3.3
## 249	2.1	24.9	0.1	0.0	0.2	0.0	0.0	3.3
## 250	1.7	20.0	0.2	0.0	0.0	0.0	0.0	2.9
## 251	0.0	22.4	0.0	0.2	1.0	0.0	0.0	2.3
## 252	1.1	16.3	0.1	0.0	0.7	0.0	0.0	2.2
## 253	0.8	9.7	0.1	0.0	0.4	0.0	0.0	1.5


```
## 254      0.7      5.5      0.0      0.0      4.5      0.0      0.0      1.4
## 255      0.7      7.7      0.0      0.0      0.6      0.0      0.0      1.1
## 256      0.3      4.8      0.0      0.0      0.3      0.0      0.0      0.6
'''

'''r
cor.matrix <- cor(new.df)
cor.matrix
'''

'''
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9751004 0.9632402 0.3472074 0.3268797 0.2727289 0.6500961
## rec_yds  0.9751004 1.0000000 0.9690563 0.3275376 0.3063227 0.2651483 0.6464774
## rec_tds  0.9632402 0.9690563 1.0000000 0.2656168 0.2542211 0.2277144 0.6148910
## rush_att 0.3472074 0.3275376 0.2656168 1.0000000 0.9527671 0.8333155 0.3881654
## rush_yds 0.3268797 0.3063227 0.2542211 0.9527671 1.0000000 0.8994103 0.3619078
## rush_tds 0.2727289 0.2651483 0.2277144 0.8333155 0.8994103 1.0000000 0.3048482
## fumbles  0.6500961 0.6464774 0.6148910 0.3881654 0.3619078 0.3048482 1.0000000
## fpts      0.9777955 0.9961858 0.9791021 0.3704589 0.3565869 0.3183841 0.6445244
##          fpts
## rec_att  0.9777955
## rec_yds  0.9961858
## rec_tds  0.9791021
## rush_att 0.3704589
## rush_yds 0.3565869
## rush_tds 0.3183841
## fumbles  0.6445244
## fpts      1.0000000
'''
```

Generating a data set with 30 rows that has a similar correlation structure to the previous section and Repeating the procedure 1,000 times. Determining the mean correlation matrix.

```
library(MASS)
```

```
vcov.wr=var(new.df)
vcov.wr
```

```
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att  844.090467 10432.87770  64.0534729 38.7141884 224.672057
## rec_yds 10432.877700 135619.00158 816.8134389 462.9223410 2668.739061
## rec_tds  64.053473  816.81344  5.2387437  2.3332203  13.765495
## rush_att 38.714188  462.92234  2.3332203 14.7290043  86.504780
## rush_yds 224.672057 2668.73906 13.7654954 86.5047800 559.671710
## rush_tds  1.897919  23.38843  0.1248407  0.7660343  5.096554
## fumbles  6.448219  81.27956  0.4804845  0.5085941  2.923024
## fpts      1447.725456 18695.80974 114.2050322 72.4553437 429.908205
##          rush_tds  fumbles  fpts
## rec_att  1.89791912 6.44821860 1447.725456
## rec_yds 23.38843382 81.27955591 18695.809740
```

```
## rec_tds    0.12484069  0.48048453  114.205032
## rush_att   0.76603431  0.50859406   72.455344
## rush_yds   5.09655392  2.92302359  429.908205
## rush_tds   0.05737255  0.02492892   3.886397
## fumbles    0.02492892  0.11655622   11.213747
## fpts       3.88639706 11.21374663 2597.091955
```

```
means.wr=colMeans(new.df)
means.wr
```

```
##      rec_att      rec_yds      rec_tds      rush_att      rush_yds      rush_tds
## 27.2019531 366.6730469  1.9488281  1.5039062 10.9710937  0.0812500
##      fumbles      fpts
## 0.2285156 49.4773438
```

```
n <- 1000
replicate (n,{
  wr.sim = mvrnorm(30, mu = means.wr, Sigma = vcov.wr)
  wr.sim = as.data.frame(wr.sim)
  wr.sim=cor(wr.sim)
  wr.sim
})
```

```
## , , 1
##
##      rec_att      rec_yds      rec_tds      rush_att      rush_yds      rush_tds      fumbles
## rec_att  1.0000000 0.9747885 0.9592090 0.4069769 0.4626050 0.4789303 0.7132063
## rec_yds  0.9747885 1.0000000 0.9804076 0.3728970 0.4225547 0.4494534 0.7461066
## rec_tds  0.9592090 0.9804076 1.0000000 0.3053326 0.3599441 0.4013708 0.6828511
## rush_att 0.4069769 0.3728970 0.3053326 1.0000000 0.9784009 0.9016651 0.5085360
## rush_yds 0.4626050 0.4225547 0.3599441 0.9784009 1.0000000 0.9474378 0.5559417
## rush_tds 0.4789303 0.4494534 0.4013708 0.9016651 0.9474378 1.0000000 0.5635444
## fumbles  0.7132063 0.7461066 0.6828511 0.5085360 0.5559417 0.5635444 1.0000000
## fpts     0.9769908 0.9968923 0.9836922 0.4222217 0.4737717 0.5019656 0.7465249
##      fpts
## rec_att  0.9769908
## rec_yds  0.9968923
## rec_tds  0.9836922
## rush_att 0.4222217
## rush_yds 0.4737717
## rush_tds 0.5019656
## fumbles  0.7465249
## fpts     1.0000000
##
## , , 2
##
##      rec_att      rec_yds      rec_tds      rush_att      rush_yds      rush_tds      fumbles
## rec_att  1.0000000 0.9724757 0.9539156 0.4693063 0.5172321 0.4380579 0.7887291
## rec_yds  0.9724757 1.0000000 0.9701031 0.4143348 0.4630786 0.4089698 0.7785092
## rec_tds  0.9539156 0.9701031 1.0000000 0.2740538 0.3400848 0.3304229 0.7494052
## rush_att 0.4693063 0.4143348 0.2740538 1.0000000 0.9734469 0.8516996 0.5453001
## rush_yds 0.5172321 0.4630786 0.3400848 0.9734469 1.0000000 0.9061291 0.5560479
## rush_tds 0.4380579 0.4089698 0.3304229 0.8516996 0.9061291 1.0000000 0.4745220
```

```

## fumbles 0.7887291 0.7785092 0.7494052 0.5453001 0.5560479 0.4745220 1.0000000
## fpts 0.9766200 0.9979726 0.9765865 0.4305606 0.4855181 0.4430089 0.7823920
## fpts
## rec_att 0.9766200
## rec_yds 0.9979726
## rec_tds 0.9765865
## rush_att 0.4305606
## rush_yds 0.4855181
## rush_tds 0.4430089
## fumbles 0.7823920
## fpts 1.0000000
##
## , , 3
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9781415 0.9596704 0.5063823 0.5326095 0.5242478 0.6314132
## rec_yds 0.9781415 1.0000000 0.9740794 0.4605174 0.4790269 0.4695291 0.6327608
## rec_tds 0.9596704 0.9740794 1.0000000 0.3868751 0.4147430 0.4273106 0.5692980
## rush_att 0.5063823 0.4605174 0.3868751 1.0000000 0.9557754 0.8217107 0.6453612
## rush_yds 0.5326095 0.4790269 0.4147430 0.9557754 1.0000000 0.8871049 0.5894690
## rush_tds 0.5242478 0.4695291 0.4273106 0.8217107 0.8871049 1.0000000 0.5411815
## fumbles 0.6314132 0.6327608 0.5692980 0.6453612 0.5894690 0.5411815 1.0000000
## fpts 0.9814411 0.9972486 0.9834380 0.4823186 0.5072619 0.5026650 0.6267103
## fpts
## rec_att 0.9814411
## rec_yds 0.9972486
## rec_tds 0.9834380
## rush_att 0.4823186
## rush_yds 0.5072619
## rush_tds 0.5026650
## fumbles 0.6267103
## fpts 1.0000000
##
## , , 4
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9792912 0.9684479 0.4862891 0.4429098 0.3499086 0.6480654
## rec_yds 0.9792912 1.0000000 0.9641295 0.4165853 0.3765730 0.2761127 0.6563349
## rec_tds 0.9684479 0.9641295 1.0000000 0.3817157 0.3398485 0.2603682 0.6195273
## rush_att 0.4862891 0.4165853 0.3817157 1.0000000 0.9555222 0.8851279 0.5650910
## rush_yds 0.4429098 0.3765730 0.3398485 0.9555222 1.0000000 0.9401197 0.5450198
## rush_tds 0.3499086 0.2761127 0.2603682 0.8851279 0.9401197 1.0000000 0.5193157
## fumbles 0.6480654 0.6563349 0.6195273 0.5650910 0.5450198 0.5193157 1.0000000
## fpts 0.9873784 0.9945369 0.9750948 0.4811373 0.4460015 0.3519720 0.6715223
## fpts
## rec_att 0.9873784
## rec_yds 0.9945369
## rec_tds 0.9750948
## rush_att 0.4811373
## rush_yds 0.4460015
## rush_tds 0.3519720
## fumbles 0.6715223
## fpts 1.0000000
##

```

```

## , , 5
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9306242  0.9411593  0.3858079  0.3669594  0.2386411  0.5097801
## rec_yds  0.9306242  1.0000000  0.9538758  0.4090015  0.3482429  0.2386984  0.5264973
## rec_tds  0.9411593  0.9538758  1.0000000  0.2918839  0.2707952  0.1845780  0.5121544
## rush_att 0.3858079  0.4090015  0.2918839  1.0000000  0.9261411  0.8074596  0.3520936
## rush_yds 0.3669594  0.3482429  0.2707952  0.9261411  1.0000000  0.9325140  0.3358601
## rush_tds 0.2386411  0.2386984  0.1845780  0.8074596  0.9325140  1.0000000  0.3468397
## fumbles  0.5097801  0.5264973  0.5121544  0.3520936  0.3358601  0.3468397  1.0000000
## fpts      0.9429816  0.9930699  0.9670528  0.4570724  0.4195867  0.3170230  0.5322941
##      fpts
## rec_att  0.9429816
## rec_yds  0.9930699
## rec_tds  0.9670528
## rush_att 0.4570724
## rush_yds 0.4195867
## rush_tds 0.3170230
## fumbles  0.5322941
## fpts      1.0000000
##
## , , 6
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9564155  0.9479470  0.3504617  0.2893708  0.3258363  0.5997061
## rec_yds  0.9564155  1.0000000  0.9749872  0.2107659  0.1715363  0.2200589  0.5597720
## rec_tds  0.9479470  0.9749872  1.0000000  0.1650877  0.1126742  0.1813996  0.5388315
## rush_att 0.3504617  0.2107659  0.1650877  1.0000000  0.9569157  0.8560479  0.4158895
## rush_yds 0.2893708  0.1715363  0.1126742  0.9569157  1.0000000  0.9193192  0.3413511
## rush_tds 0.3258363  0.2200589  0.1813996  0.8560479  0.9193192  1.0000000  0.3401148
## fumbles  0.5997061  0.5597720  0.5388315  0.4158895  0.3413511  0.3401148  1.0000000
## fpts      0.9659848  0.9963388  0.9806412  0.2677070  0.2302557  0.2818812  0.5651400
##      fpts
## rec_att  0.9659848
## rec_yds  0.9963388
## rec_tds  0.9806412
## rush_att 0.2677070
## rush_yds 0.2302557
## rush_tds 0.2818812
## fumbles  0.5651400
## fpts      1.0000000
##
## , , 7
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9800900  0.9666729  0.4894529  0.5217218  0.4199537  0.5665130
## rec_yds  0.9800900  1.0000000  0.9667023  0.4842605  0.5187333  0.4277961  0.5374339
## rec_tds  0.9666729  0.9667023  1.0000000  0.4065041  0.4414259  0.3598083  0.5129758
## rush_att 0.4894529  0.4842605  0.4065041  1.0000000  0.9204760  0.7790588  0.2868597
## rush_yds 0.5217218  0.5187333  0.4414259  0.9204760  1.0000000  0.8755721  0.3017011
## rush_tds 0.4199537  0.4277961  0.3598083  0.7790588  0.8755721  1.0000000  0.3099169
## fumbles  0.5665130  0.5374339  0.5129758  0.2868597  0.3017011  0.3099169  1.0000000
## fpts      0.9822345  0.9972926  0.9764126  0.5102483  0.5498931  0.4607828  0.5279847
##      fpts

```

```

## rec_att 0.9822345
## rec_yds 0.9972926
## rec_tds 0.9764126
## rush_att 0.5102483
## rush_yds 0.5498931
## rush_tds 0.4607828
## fumbles 0.5279847
## fpts 1.0000000
##
## , , 8
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9792796 0.96168808 0.2467845 0.2190210 0.15596584
## rec_yds 0.9792796 1.0000000 0.96860256 0.1928233 0.1803269 0.13256900
## rec_tds 0.9616881 0.9686026 1.00000000 0.1480210 0.1330931 0.09722377
## rush_att 0.2467845 0.1928233 0.14802105 1.00000000 0.9057522 0.75796611
## rush_yds 0.2190210 0.1803269 0.13309305 0.9057522 1.00000000 0.88593123
## rush_tds 0.1559658 0.1325690 0.09722377 0.7579661 0.8859312 1.00000000
## fumbles 0.4919774 0.4839797 0.46167804 0.4588528 0.3824494 0.34405578
## fpts 0.9814236 0.9964942 0.97962456 0.2308026 0.2261729 0.17998733
##          fumbles  fpts
## rec_att 0.4919774 0.9814236
## rec_yds 0.4839797 0.9964942
## rec_tds 0.4616780 0.9796246
## rush_att 0.4588528 0.2308026
## rush_yds 0.3824494 0.2261729
## rush_tds 0.3440558 0.1799873
## fumbles 1.0000000 0.4883856
## fpts 0.4883856 1.0000000
##
## , , 9
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9574812 0.9591660 0.26790357 0.2552132 0.1790853
## rec_yds 0.9574812 1.0000000 0.9632745 0.27172170 0.2880481 0.2114739
## rec_tds 0.9591660 0.9632745 1.00000000 0.17072230 0.1861492 0.1400598
## rush_att 0.2679036 0.2717217 0.1707223 1.00000000 0.9522362 0.9080090
## rush_yds 0.2552132 0.2880481 0.1861492 0.95223616 1.00000000 0.9456514
## rush_tds 0.1790853 0.2114739 0.1400598 0.90800902 0.9456514 1.0000000
## fumbles 0.7004575 0.7197442 0.6933216 0.07136884 0.1489232 0.1220524
## fpts 0.9617935 0.9961127 0.9726642 0.31617602 0.3348796 0.2661183
##          fumbles  fpts
## rec_att 0.70045751 0.9617935
## rec_yds 0.71974420 0.9961127
## rec_tds 0.69332160 0.9726642
## rush_att 0.07136884 0.3161760
## rush_yds 0.14892324 0.3348796
## rush_tds 0.12205243 0.2661183
## fumbles 1.00000000 0.7070863
## fpts 0.70708631 1.0000000
##
## , , 10
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds

```

```

## rec_att 1.00000000 0.98876868 0.97232106 0.3468534 0.2422316 0.047105643
## rec_yds 0.98876868 1.00000000 0.97946952 0.3362528 0.2411957 0.044613016
## rec_tds 0.97232106 0.97946952 1.00000000 0.3326574 0.2348477 0.069097580
## rush_att 0.34685343 0.33625275 0.33265737 1.00000000 0.9668838 0.819658008
## rush_yds 0.24223161 0.24119575 0.23484767 0.9668838 1.00000000 0.866218644
## rush_tds 0.04710564 0.04461302 0.06909758 0.8196580 0.8662186 1.000000000
## fumbles 0.80121090 0.79358040 0.74206072 0.2849660 0.2265559 0.005122787
## fpts 0.98667448 0.99684949 0.98786045 0.3854696 0.2924187 0.103523963
##          fumbles      fpts
## rec_att 0.801210905 0.9866745
## rec_yds 0.793580397 0.9968495
## rec_tds 0.742060718 0.9878604
## rush_att 0.284965961 0.3854696
## rush_yds 0.226555897 0.2924187
## rush_tds 0.005122787 0.1035240
## fumbles 1.000000000 0.7787151
## fpts 0.778715144 1.0000000
##
## , , 11
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9750579 0.9699828 0.1906289 0.2491506 0.1927838 0.6577295
## rec_yds 0.9750579 1.0000000 0.9738947 0.2146181 0.2689845 0.2110517 0.6491293
## rec_tds 0.9699828 0.9738947 1.0000000 0.2111683 0.2616429 0.1752571 0.6196955
## rush_att 0.1906289 0.2146181 0.2111683 1.0000000 0.9527300 0.8290465 0.4087217
## rush_yds 0.2491506 0.2689845 0.2616429 0.9527300 1.0000000 0.8354870 0.4553690
## rush_tds 0.1927838 0.2110517 0.1752571 0.8290465 0.8354870 1.0000000 0.5055793
## fumbles 0.6577295 0.6491293 0.6196955 0.4087217 0.4553690 0.5055793 1.0000000
## fpts 0.9757360 0.9963554 0.9834127 0.2718161 0.3268708 0.2574148 0.6572790
##          fpts
## rec_att 0.9757360
## rec_yds 0.9963554
## rec_tds 0.9834127
## rush_att 0.2718161
## rush_yds 0.3268708
## rush_tds 0.2574148
## fumbles 0.6572790
## fpts 1.0000000
##
## , , 12
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9744702 0.9402232 0.4331477 0.4286983 0.4393001 0.5950695
## rec_yds 0.9744702 1.0000000 0.9603069 0.4204774 0.4334895 0.4274582 0.5813060
## rec_tds 0.9402232 0.9603069 1.0000000 0.2689216 0.2967163 0.3318975 0.4565846
## rush_att 0.4331477 0.4204774 0.2689216 1.0000000 0.9463753 0.8342353 0.4676714
## rush_yds 0.4286983 0.4334895 0.2967163 0.9463753 1.0000000 0.8967677 0.3938149
## rush_tds 0.4393001 0.4274582 0.3318975 0.8342353 0.8967677 1.0000000 0.3676942
## fumbles 0.5950695 0.5813060 0.4565846 0.4676714 0.3938149 0.3676942 1.0000000
## fpts 0.9730768 0.9968817 0.9734707 0.4258079 0.4476445 0.4521821 0.5491895
##          fpts
## rec_att 0.9730768
## rec_yds 0.9968817
## rec_tds 0.9734707

```

```

## rush_att 0.4258079
## rush_yds 0.4476445
## rush_tds 0.4521821
## fumbles 0.5491895
## fpts 1.0000000
##
## , , 13
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9810661 0.97839004 0.1887527 0.1897125 0.09595120
## rec_yds  0.9810661 1.0000000 0.97304637 0.1750023 0.1902132 0.10077745
## rec_tds  0.9783900 0.9730464 1.00000000 0.1201811 0.1290042 0.03690158
## rush_att 0.1887527 0.1750023 0.12018110 1.0000000 0.9671233 0.87493059
## rush_yds 0.1897125 0.1902132 0.12900420 0.9671233 1.0000000 0.91002980
## rush_tds 0.0959512 0.1007774 0.03690158 0.8749306 0.9100298 1.00000000
## fumbles  0.6839690 0.6755944 0.65911495 0.2593451 0.1966040 0.11980650
## fpts     0.9843602 0.9968118 0.98011314 0.2239844 0.2405163 0.14946729
##          fumbles  fpts
## rec_att  0.6839690 0.9843602
## rec_yds  0.6755944 0.9968118
## rec_tds  0.6591150 0.9801131
## rush_att 0.2593451 0.2239844
## rush_yds 0.1966040 0.2405163
## rush_tds 0.1198065 0.1494673
## fumbles  1.0000000 0.6714650
## fpts     0.6714650 1.0000000
##
## , , 14
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.96736711 0.9446932 0.2663858 0.1808700 0.079280423
## rec_yds  0.96736711 1.00000000 0.9519423 0.2654924 0.1882014 0.068686922
## rec_tds  0.94469322 0.95194232 1.0000000 0.2353852 0.1856601 0.117472699
## rush_att 0.26638578 0.26549237 0.2353852 1.0000000 0.9051233 0.712036843
## rush_yds 0.18087004 0.18820137 0.1856601 0.9051233 1.0000000 0.879327885
## rush_tds 0.07928042 0.06868692 0.1174727 0.7120368 0.8793279 1.000000000
## fumbles  0.55331888 0.57705186 0.5498378 0.2160789 0.1206042 -0.004336199
## fpts     0.96776037 0.99333274 0.9731156 0.3170249 0.2575150 0.151388833
##          fumbles  fpts
## rec_att  0.553318883 0.9677604
## rec_yds  0.577051859 0.9933327
## rec_tds  0.549837775 0.9731156
## rush_att 0.216078855 0.3170249
## rush_yds 0.120604183 0.2575150
## rush_tds -0.004336199 0.1513888
## fumbles  1.000000000 0.5641082
## fpts     0.564108224 1.0000000
##
## , , 15
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9809612 0.9739439 0.2861028 0.2891472 0.2858311 0.7405875
## rec_yds  0.9809612 1.0000000 0.9773261 0.2585786 0.2840688 0.2920707 0.7101124
## rec_tds  0.9739439 0.9773261 1.0000000 0.2241241 0.2546943 0.2804232 0.6770146

```

```

## rush_att 0.2861028 0.2585786 0.2241241 1.0000000 0.9447025 0.8985637 0.3905360
## rush_yds 0.2891472 0.2840688 0.2546943 0.9447025 1.0000000 0.9138335 0.3040443
## rush_tds 0.2858311 0.2920707 0.2804232 0.8985637 0.9138335 1.0000000 0.3060399
## fumbles 0.7405875 0.7101124 0.6770146 0.3905360 0.3040443 0.3060399 1.0000000
## fpts 0.9806774 0.9960919 0.9841435 0.3135003 0.3449294 0.3560019 0.7031733
## fpts
## rec_att 0.9806774
## rec_yds 0.9960919
## rec_tds 0.9841435
## rush_att 0.3135003
## rush_yds 0.3449294
## rush_tds 0.3560019
## fumbles 0.7031733
## fpts 1.0000000
##
## , , 16
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.96968835 0.9536122 0.01583439 -0.08625039 -0.2044706
## rec_yds 0.96968835 1.00000000 0.9515948 0.05034726 -0.06735947 -0.1736759
## rec_tds 0.95361220 0.95159480 1.00000000 -0.02825020 -0.11927665 -0.1991740
## rush_att 0.01583439 0.05034726 -0.0282502 1.00000000 0.93752974 0.8251991
## rush_yds -0.08625039 -0.06735947 -0.1192766 0.93752974 1.00000000 0.9019658
## rush_tds -0.20447062 -0.17367587 -0.1991740 0.82519906 0.90196583 1.0000000
## fumbles 0.53313295 0.52658840 0.4586747 0.34868660 0.24019544 0.0612772
## fpts 0.97057702 0.99411274 0.9704032 0.09416114 -0.01154931 -0.1120138
## fumbles fpts
## rec_att 0.5331329 0.97057702
## rec_yds 0.5265884 0.99411274
## rec_tds 0.4586747 0.97040324
## rush_att 0.3486866 0.09416114
## rush_yds 0.2401954 -0.01154931
## rush_tds 0.0612772 -0.11201380
## fumbles 1.0000000 0.51825529
## fpts 0.5182553 1.00000000
##
## , , 17
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9671927 0.9237104 0.3478396 0.3741795 0.4731704 0.7713661
## rec_yds 0.9671927 1.0000000 0.9414452 0.3295976 0.3657878 0.4693625 0.7737947
## rec_tds 0.9237104 0.9414452 1.0000000 0.1637518 0.2014893 0.3181478 0.6957356
## rush_att 0.3478396 0.3295976 0.1637518 1.0000000 0.9807299 0.8523062 0.4009653
## rush_yds 0.3741795 0.3657878 0.2014893 0.9807299 1.0000000 0.8679280 0.4170442
## rush_tds 0.4731704 0.4693625 0.3181478 0.8523062 0.8679280 1.0000000 0.4966279
## fumbles 0.7713661 0.7737947 0.6957356 0.4009653 0.4170442 0.4966279 1.0000000
## fpts 0.9681878 0.9964340 0.9551285 0.3595873 0.3970231 0.4983575 0.7681926
## fpts
## rec_att 0.9681878
## rec_yds 0.9964340
## rec_tds 0.9551285
## rush_att 0.3595873
## rush_yds 0.3970231
## rush_tds 0.4983575

```



```

## fumbles 0.7681926
## fpts 1.0000000
##
## , , 18
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds
## rec_att  1.00000000  0.928637709  0.91899868  0.01009791 -0.04068399
## rec_yds  0.92863771  1.000000000  0.95803604 -0.02140056 -0.04787950
## rec_tds  0.91899868  0.958036041  1.00000000 -0.04864855 -0.06735986
## rush_att 0.01009791 -0.021400558 -0.04864855  1.00000000  0.96767664
## rush_yds -0.04068399 -0.047879496 -0.06735986  0.96767664  1.00000000
## rush_tds -0.04847687 -0.002854411 -0.02853487  0.90855258  0.95135021
## fumbles  0.53227045  0.533920167  0.47520116 -0.02059134 -0.02293762
## fpts     0.92507868  0.990108534  0.96931477  0.08555912  0.06509249
##          rush_tds    fumbles    fpts
## rec_att -0.048476867  0.53227045  0.92507868
## rec_yds -0.002854411  0.53392017  0.99010853
## rec_tds -0.028534871  0.47520116  0.96931477
## rush_att 0.908552582 -0.02059134  0.08555912
## rush_yds 0.951350212 -0.02293762  0.06509249
## rush_tds 1.000000000 -0.05811332  0.10746295
## fumbles -0.058113319  1.00000000  0.50473454
## fpts     0.107462952  0.50473454  1.00000000
##
## , , 19
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att  1.00000000  0.96887514  0.94745498  0.14605926  0.11588204  0.04242112
## rec_yds  0.96887514  1.00000000  0.94738930  0.08778428  0.06452659 -0.01900125
## rec_tds  0.94745498  0.94738930  1.00000000 -0.00597061 -0.02760525 -0.12483236
## rush_att 0.14605926  0.08778428 -0.00597061  1.00000000  0.97285181  0.95561900
## rush_yds 0.11588204  0.06452659 -0.02760525  0.97285181  1.00000000  0.94969116
## rush_tds 0.04242112 -0.01900125 -0.12483236  0.95561900  0.94969116  1.00000000
## fumbles  0.58244195  0.58120090  0.60756010  0.07351564  0.04228658 -0.02664002
## fpts     0.97634961  0.99405996  0.95856876  0.16005913  0.13957837  0.05044748
##          fumbles    fpts
## rec_att  0.58244195  0.97634961
## rec_yds  0.58120090  0.99405996
## rec_tds  0.60756010  0.95856876
## rush_att 0.07351564  0.16005913
## rush_yds 0.04228658  0.13957837
## rush_tds -0.02664002  0.05044748
## fumbles  1.00000000  0.58216699
## fpts     0.58216699  1.00000000
##
## , , 20
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att  1.0000000  0.9778322  0.9731337  0.3758112  0.4095983  0.3220605  0.5901809
## rec_yds  0.9778322  1.0000000  0.9728497  0.2862818  0.3193078  0.2808954  0.5817331
## rec_tds  0.9731337  0.9728497  1.0000000  0.3067724  0.3603415  0.3361081  0.6322696
## rush_att 0.3758112  0.2862818  0.3067724  1.0000000  0.9542507  0.7680078  0.3716497
## rush_yds 0.4095983  0.3193078  0.3603415  0.9542507  1.0000000  0.8510118  0.4381606
## rush_tds 0.3220605  0.2808954  0.3361081  0.7680078  0.8510118  1.0000000  0.3197746

```

```

## fumbles 0.5901809 0.5817331 0.6322696 0.3716497 0.4381606 0.3197746 1.0000000
## fpts 0.9843897 0.9950876 0.9857858 0.3483186 0.3899497 0.3539134 0.6053435
## fpts
## rec_att 0.9843897
## rec_yds 0.9950876
## rec_tds 0.9857858
## rush_att 0.3483186
## rush_yds 0.3899497
## rush_tds 0.3539134
## fumbles 0.6053435
## fpts 1.0000000
##
## , , 21
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9814698 0.9849137 0.6906125 0.6456899 0.5221166 0.7220117
## rec_yds 0.9814698 1.0000000 0.9852926 0.7129911 0.6708205 0.5774920 0.7150112
## rec_tds 0.9849137 0.9852926 1.0000000 0.6788951 0.6312350 0.5334664 0.7446275
## rush_att 0.6906125 0.7129911 0.6788951 1.0000000 0.9521341 0.8240313 0.7283511
## rush_yds 0.6456899 0.6708205 0.6312350 0.9521341 1.0000000 0.8993684 0.6087311
## rush_tds 0.5221166 0.5774920 0.5334664 0.8240313 0.8993684 1.0000000 0.4654949
## fumbles 0.7220117 0.7150112 0.7446275 0.7283511 0.6087311 0.4654949 1.0000000
## fpts 0.9830722 0.9985384 0.9890561 0.7317202 0.6950145 0.6030899 0.7246199
## fpts
## rec_att 0.9830722
## rec_yds 0.9985384
## rec_tds 0.9890561
## rush_att 0.7317202
## rush_yds 0.6950145
## rush_tds 0.6030899
## fumbles 0.7246199
## fpts 1.0000000
##
## , , 22
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9784298 0.9696504 0.6217143 0.5706559 0.4806095 0.6682873
## rec_yds 0.9784298 1.0000000 0.9726510 0.6258814 0.5567529 0.4747566 0.6556814
## rec_tds 0.9696504 0.9726510 1.0000000 0.5699238 0.5020609 0.4429039 0.5809102
## rush_att 0.6217143 0.6258814 0.5699238 1.0000000 0.9491847 0.8649732 0.5492030
## rush_yds 0.5706559 0.5567529 0.5020609 0.9491847 1.0000000 0.9132058 0.5621576
## rush_tds 0.4806095 0.4747566 0.4429039 0.8649732 0.9132058 1.0000000 0.4443442
## fumbles 0.6682873 0.6556814 0.5809102 0.5492030 0.5621576 0.4443442 1.0000000
## fpts 0.9814202 0.9972904 0.9829410 0.6477101 0.5832749 0.5091702 0.6426232
## fpts
## rec_att 0.9814202
## rec_yds 0.9972904
## rec_tds 0.9829410
## rush_att 0.6477101
## rush_yds 0.5832749
## rush_tds 0.5091702
## fumbles 0.6426232
## fpts 1.0000000
##

```

```

## , , 23
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9694170  0.9543653  0.2863850  0.3080710  0.23883552
## rec_yds  0.9694170  1.0000000  0.9694786  0.2737510  0.3247805  0.28699318
## rec_tds  0.9543653  0.9694786  1.0000000  0.1884389  0.2379017  0.21365237
## rush_att 0.2863850  0.2737510  0.1884389  1.0000000  0.9466785  0.78485432
## rush_yds 0.3080710  0.3247805  0.2379017  0.9466785  1.0000000  0.89795156
## rush_tds 0.2388355  0.2869932  0.2136524  0.7848543  0.8979516  1.00000000
## fumbles  0.6285786  0.6504475  0.6117072  0.2257904  0.2229809  0.03796775
## fpts      0.9689518  0.9964328  0.9771155  0.3141035  0.3702966  0.33657299
##          fumbles      fpts
## rec_att  0.62857862  0.9689518
## rec_yds  0.65044752  0.9964328
## rec_tds  0.61170719  0.9771155
## rush_att 0.22579042  0.3141035
## rush_yds 0.22298092  0.3702966
## rush_tds 0.03796775  0.3365730
## fumbles  1.00000000  0.6303677
## fpts      0.63036767  1.0000000
##
## , , 24
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.95948370  0.9165873  0.13253841  0.04663344  0.01931277
## rec_yds  0.95948370  1.00000000  0.9545757 -0.01829214 -0.09634357 -0.10190402
## rec_tds  0.91658731  0.95457573  1.0000000 -0.13392760 -0.18905466 -0.16163055
## rush_att 0.13253841 -0.01829214 -0.1339276  1.00000000  0.95437047  0.83587759
## rush_yds 0.04663344 -0.09634357 -0.1890547  0.95437047  1.00000000  0.89188778
## rush_tds 0.01931277 -0.10190402 -0.1616305  0.83587759  0.89188778  1.00000000
## fumbles  0.51345784  0.42937816  0.4123944  0.22455423  0.17922700  0.01078020
## fpts      0.96544814  0.99461162  0.9666665  0.03107908 -0.03684971 -0.03348622
##          fumbles      fpts
## rec_att  0.5134578  0.96544814
## rec_yds  0.4293782  0.99461162
## rec_tds  0.4123944  0.96666654
## rush_att 0.2245542  0.03107908
## rush_yds 0.1792270 -0.03684971
## rush_tds 0.0107802 -0.03348622
## fumbles  1.0000000  0.43107645
## fpts      0.4310765  1.00000000
##
## , , 25
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.000000000  0.972426631  0.95878245  0.1189503  0.03399208  0.002275996
## rec_yds  0.972426631  1.000000000  0.95743233  0.1172063  0.01953869 -0.004200349
## rec_tds  0.958782448  0.957432326  1.00000000  0.1014143  0.00795749 -0.020223449
## rush_att 0.118950330  0.117206329  0.10141432  1.0000000  0.95421136  0.809442429
## rush_yds 0.033992076  0.019538695  0.00795749  0.9542114  1.00000000  0.885406345
## rush_tds 0.002275996 -0.004200349 -0.02022345  0.8094424  0.88540634  1.000000000
## fumbles  0.411762977  0.375084732  0.42938787  0.3485735  0.29938155  0.307806356
## fpts      0.975858389  0.995199646  0.97481732  0.1692579  0.07603810  0.048932871
##          fumbles      fpts

```

```

## rec_att 0.4117630 0.97585839
## rec_yds 0.3750847 0.99519965
## rec_tds 0.4293879 0.97481732
## rush_att 0.3485735 0.16925793
## rush_yds 0.2993816 0.07603810
## rush_tds 0.3078064 0.04893287
## fumbles 1.0000000 0.40179138
## fpts 0.4017914 1.00000000
##
## , , 26
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9695582 0.9730298 0.6099477 0.5615947 0.5038762 0.6983464
## rec_yds 0.9695582 1.0000000 0.9421684 0.6640226 0.5987827 0.5481998 0.7130781
## rec_tds 0.9730298 0.9421684 1.0000000 0.5900691 0.5365671 0.4792499 0.6646657
## rush_att 0.6099477 0.6640226 0.5900691 1.0000000 0.9557328 0.8921368 0.5589302
## rush_yds 0.5615947 0.5987827 0.5365671 0.9557328 1.0000000 0.9537013 0.4422421
## rush_tds 0.5038762 0.5481998 0.4792499 0.8921368 0.9537013 1.0000000 0.4088268
## fumbles 0.6983464 0.7130781 0.6646657 0.5589302 0.4422421 0.4088268 1.0000000
## fpts 0.9775960 0.9946438 0.9634156 0.6954714 0.6412597 0.5893817 0.6995972
##          fpts
## rec_att 0.9775960
## rec_yds 0.9946438
## rec_tds 0.9634156
## rush_att 0.6954714
## rush_yds 0.6412597
## rush_tds 0.5893817
## fumbles 0.6995972
## fpts 1.0000000
##
## , , 27
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9728020 0.9629846 0.4805886 0.4522316 0.4379042 0.5306750
## rec_yds 0.9728020 1.0000000 0.9611918 0.4335256 0.4085341 0.4326040 0.5289070
## rec_tds 0.9629846 0.9611918 1.0000000 0.3646721 0.3570921 0.3874568 0.4980841
## rush_att 0.4805886 0.4335256 0.3646721 1.0000000 0.9431641 0.7891072 0.3071952
## rush_yds 0.4522316 0.4085341 0.3570921 0.9431641 1.0000000 0.8958798 0.1774066
## rush_tds 0.4379042 0.4326040 0.3874568 0.7891072 0.8958798 1.0000000 0.1101040
## fumbles 0.5306750 0.5289070 0.4980841 0.3071952 0.1774066 0.1101040 1.0000000
## fpts 0.9789819 0.9952664 0.9737631 0.4755355 0.4639254 0.4867622 0.5078320
##          fpts
## rec_att 0.9789819
## rec_yds 0.9952664
## rec_tds 0.9737631
## rush_att 0.4755355
## rush_yds 0.4639254
## rush_tds 0.4867622
## fumbles 0.5078320
## fpts 1.0000000
##
## , , 28
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9791937 0.9686467 0.3613509 0.2910818 0.1811776 0.8204918
## rec_yds 0.9791937 1.0000000 0.9729086 0.3905512 0.3173340 0.2352730 0.8192400
## rec_tds 0.9686467 0.9729086 1.0000000 0.3124775 0.2541360 0.1952400 0.7893406
## rush_att 0.3613509 0.3905512 0.3124775 1.0000000 0.9771577 0.8088079 0.5213791
## rush_yds 0.2910818 0.3173340 0.2541360 0.9771577 1.0000000 0.8585964 0.4914923
## rush_tds 0.1811776 0.2352730 0.1952400 0.8088079 0.8585964 1.0000000 0.3450181
## fumbles 0.8204918 0.8192400 0.7893406 0.5213791 0.4914923 0.3450181 1.0000000
## fpts 0.9772982 0.9961738 0.9795292 0.4377309 0.3726343 0.2955660 0.8278071
## fpts
## rec_att 0.9772982
## rec_yds 0.9961738
## rec_tds 0.9795292
## rush_att 0.4377309
## rush_yds 0.3726343
## rush_tds 0.2955660
## fumbles 0.8278071
## fpts 1.0000000
##
## , , 29
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9819002 0.9758014 0.4894998 0.4073321 0.3651155 0.7869328
## rec_yds 0.9819002 1.0000000 0.9662246 0.4603455 0.3636164 0.3264846 0.8065060
## rec_tds 0.9758014 0.9662246 1.0000000 0.4204134 0.3428523 0.3226199 0.7416642
## rush_att 0.4894998 0.4603455 0.4204134 1.0000000 0.9701971 0.9072319 0.6443139
## rush_yds 0.4073321 0.3636164 0.3428523 0.9701971 1.0000000 0.9379765 0.5553240
## rush_tds 0.3651155 0.3264846 0.3226199 0.9072319 0.9379765 1.0000000 0.4779014
## fumbles 0.7869328 0.8065060 0.7416642 0.6443139 0.5553240 0.4779014 1.0000000
## fpts 0.9878011 0.9943977 0.9785623 0.5187810 0.4325673 0.4003729 0.8093251
## fpts
## rec_att 0.9878011
## rec_yds 0.9943977
## rec_tds 0.9785623
## rush_att 0.5187810
## rush_yds 0.4325673
## rush_tds 0.4003729
## fumbles 0.8093251
## fpts 1.0000000
##
## , , 30
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9851650 0.9836285 0.4449855 0.4720662 0.3961836 0.6272316
## rec_yds 0.9851650 1.0000000 0.9867937 0.3737205 0.3979211 0.3426939 0.6198319
## rec_tds 0.9836285 0.9867937 1.0000000 0.3868870 0.4086600 0.3528774 0.6316797
## rush_att 0.4449855 0.3737205 0.3868870 1.0000000 0.9643275 0.7422967 0.4701309
## rush_yds 0.4720662 0.3979211 0.4086600 0.9643275 1.0000000 0.8487620 0.4726577
## rush_tds 0.3961836 0.3426939 0.3528774 0.7422967 0.8487620 1.0000000 0.5255341
## fumbles 0.6272316 0.6198319 0.6316797 0.4701309 0.4726577 0.5255341 1.0000000
## fpts 0.9899618 0.9973939 0.9919583 0.4226244 0.4495947 0.3911212 0.6321869
## fpts
## rec_att 0.9899618
## rec_yds 0.9973939
## rec_tds 0.9919583

```

```

## rush_att 0.4226244
## rush_yds 0.4495947
## rush_tds 0.3911212
## fumbles 0.6321869
## fpts 1.0000000
##
## , , 31
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9690167  0.9648319 -0.06273111 -0.06241401 -0.05365026
## rec_yds  0.96901673  1.0000000  0.9283899 -0.10651915 -0.10809116 -0.11404659
## rec_tds  0.96483191  0.9283899  1.0000000 -0.18008856 -0.17867534 -0.12728861
## rush_att -0.06273111 -0.1065191 -0.1800886  1.00000000  0.96362514  0.88140837
## rush_yds -0.06241401 -0.1080912 -0.1786753  0.96362514  1.00000000  0.92892544
## rush_tds -0.05365026 -0.1140466 -0.1272886  0.88140837  0.92892544  1.00000000
## fumbles  0.43405994  0.3642463  0.4014465  0.18100084  0.22190622  0.24622954
## fpts     0.98238663  0.9918798  0.9498956 -0.03097270 -0.02761995 -0.02106756
##          fumbles  fpts
## rec_att  0.4340599  0.98238663
## rec_yds  0.3642463  0.99187984
## rec_tds  0.4014465  0.94989556
## rush_att 0.1810008 -0.03097270
## rush_yds 0.2219062 -0.02761995
## rush_tds 0.2462295 -0.02106756
## fumbles  1.0000000  0.39701913
## fpts     0.3970191  1.00000000
##
## , , 32
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9816971  0.9516506  0.5214830  0.4634002  0.3080513  0.7392053
## rec_yds  0.9816971  1.0000000  0.9762318  0.4567646  0.4086436  0.2580834  0.7170737
## rec_tds  0.9516506  0.9762318  1.0000000  0.4603296  0.4325988  0.3094791  0.7305607
## rush_att 0.5214830  0.4567646  0.4603296  1.0000000  0.9509656  0.8652011  0.5118633
## rush_yds 0.4634002  0.4086436  0.4325988  0.9509656  1.0000000  0.9208962  0.4959218
## rush_tds 0.3080513  0.2580834  0.3094791  0.8652011  0.9208962  1.0000000  0.4360022
## fumbles  0.7392053  0.7170737  0.7305607  0.5118633  0.4959218  0.4360022  1.0000000
## fpts     0.9794522  0.9950096  0.9863937  0.5178829  0.4805264  0.3393319  0.7326625
##          fpts
## rec_att  0.9794522
## rec_yds  0.9950096
## rec_tds  0.9863937
## rush_att 0.5178829
## rush_yds 0.4805264
## rush_tds 0.3393319
## fumbles  0.7326625
## fpts     1.0000000
##
## , , 33
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.9807734  0.97644542  0.2630846  0.2319300  0.08610549
## rec_yds  0.98077343  1.0000000  0.98213727  0.2592658  0.2114413  0.10063304
## rec_tds  0.97644542  0.9821373  1.00000000  0.2197612  0.1945170  0.08654253

```

```

## rush_att 0.26308461 0.2592658 0.21976123 1.0000000 0.9580728 0.75343218
## rush_yds 0.23192996 0.2114413 0.19451704 0.9580728 1.0000000 0.82878211
## rush_tds 0.08610549 0.1006330 0.08654253 0.7534322 0.8287821 1.00000000
## fumbles 0.68438387 0.7023598 0.68265506 0.3161199 0.2793840 0.32509905
## fpts 0.98267705 0.9977746 0.98863004 0.2921797 0.2533438 0.14021921
## fumbles fpts
## rec_att 0.6843839 0.9826770
## rec_yds 0.7023598 0.9977746
## rec_tds 0.6826551 0.9886300
## rush_att 0.3161199 0.2921797
## rush_yds 0.2793840 0.2533438
## rush_tds 0.3250990 0.1402192
## fumbles 1.0000000 0.7021357
## fpts 0.7021357 1.0000000
##
## , , 34
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.95366641 0.95390961 0.16243448 0.09829774 0.06693700
## rec_yds 0.95366641 1.00000000 0.96921546 0.12519031 0.04750962 0.05815250
## rec_tds 0.95390961 0.96921546 1.00000000 0.08980376 0.03330500 0.04803489
## rush_att 0.16243448 0.12519031 0.08980376 1.00000000 0.97638637 0.91029771
## rush_yds 0.09829774 0.04750962 0.03330500 0.97638637 1.00000000 0.94113132
## rush_tds 0.06693700 0.05815250 0.04803489 0.91029771 0.94113132 1.00000000
## fumbles 0.63279136 0.61141757 0.62370134 0.19830299 0.13183756 0.09552721
## fpts 0.95896424 0.99418841 0.97863567 0.19981618 0.13091244 0.14164951
## fumbles fpts
## rec_att 0.63279136 0.9589642
## rec_yds 0.61141757 0.9941884
## rec_tds 0.62370134 0.9786357
## rush_att 0.19830299 0.1998162
## rush_yds 0.13183756 0.1309124
## rush_tds 0.09552721 0.1416495
## fumbles 1.00000000 0.6159562
## fpts 0.61595619 1.0000000
##
## , , 35
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9792857 0.9750258 0.4535610 0.4405261 0.2780271 0.5556140
## rec_yds 0.9792857 1.0000000 0.9814558 0.4139748 0.4035635 0.2454253 0.5090908
## rec_tds 0.9750258 0.9814558 1.0000000 0.3747823 0.3684887 0.2127179 0.4910348
## rush_att 0.4535610 0.4139748 0.3747823 1.0000000 0.9631004 0.8417831 0.5656142
## rush_yds 0.4405261 0.4035635 0.3684887 0.9631004 1.0000000 0.8936051 0.5460304
## rush_tds 0.2780271 0.2454253 0.2127179 0.8417831 0.8936051 1.0000000 0.4864231
## fumbles 0.5556140 0.5090908 0.4910348 0.5656142 0.5460304 0.4864231 1.0000000
## fpts 0.9825569 0.9975511 0.9871133 0.4512754 0.4451975 0.2886493 0.5178380
## fpts
## rec_att 0.9825569
## rec_yds 0.9975511
## rec_tds 0.9871133
## rush_att 0.4512754
## rush_yds 0.4451975
## rush_tds 0.2886493

```

```

## fumbles 0.5178380
## fpts 1.0000000
##
## , , 36
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9815748  0.9608561  0.5724529  0.5160459  0.3170890  0.7756959
## rec_yds  0.9815748  1.0000000  0.9698165  0.5483761  0.4937356  0.3115197  0.7567154
## rec_tds  0.9608561  0.9698165  1.0000000  0.4880321  0.4490251  0.3044207  0.7630543
## rush_att 0.5724529  0.5483761  0.4880321  1.0000000  0.9608359  0.8490099  0.4784296
## rush_yds 0.5160459  0.4937356  0.4490251  0.9608359  1.0000000  0.8993411  0.4482217
## rush_tds 0.3170890  0.3115197  0.3044207  0.8490099  0.8993411  1.0000000  0.3880272
## fumbles  0.7756959  0.7567154  0.7630543  0.4784296  0.4482217  0.3880272  1.0000000
## fpts     0.9819733  0.9969548  0.9808545  0.5764397  0.5296960  0.3583174  0.7623847
##          fpts
## rec_att  0.9819733
## rec_yds  0.9969548
## rec_tds  0.9808545
## rush_att 0.5764397
## rush_yds 0.5296960
## rush_tds 0.3583174
## fumbles  0.7623847
## fpts     1.0000000
##
## , , 37
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9945041  0.9792946  0.3232484  0.3413592  0.3780671  0.7531599
## rec_yds  0.9945041  1.0000000  0.9769979  0.3070906  0.3256073  0.3708076  0.7484073
## rec_tds  0.9792946  0.9769979  1.0000000  0.3066085  0.3172060  0.3634106  0.7225701
## rush_att 0.3232484  0.3070906  0.3066085  1.0000000  0.9636234  0.8758752  0.4263174
## rush_yds 0.3413592  0.3256073  0.3172060  0.9636234  1.0000000  0.9344313  0.4635254
## rush_tds 0.3780671  0.3708076  0.3634106  0.8758752  0.9344313  1.0000000  0.5001652
## fumbles  0.7531599  0.7484073  0.7225701  0.4263174  0.4635254  0.5001652  1.0000000
## fpts     0.9935925  0.9960139  0.9855334  0.3678121  0.3869290  0.4298873  0.7546058
##          fpts
## rec_att  0.9935925
## rec_yds  0.9960139
## rec_tds  0.9855334
## rush_att 0.3678121
## rush_yds 0.3869290
## rush_tds 0.4298873
## fumbles  0.7546058
## fpts     1.0000000
##
## , , 38
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.96110981  0.9575724 -0.10114593 -0.08696163 -0.1952822
## rec_yds  0.96110981  1.00000000  0.9094232 -0.08130703 -0.07811317 -0.2070123
## rec_tds  0.95757238  0.90942321  1.00000000 -0.18927299 -0.17402240 -0.2385058
## rush_att -0.10114593 -0.08130703 -0.18927299  1.00000000  0.96333087  0.7997394
## rush_yds -0.08696163 -0.07811317 -0.1740224  0.96333087  1.00000000  0.8556107
## rush_tds -0.19528224 -0.20701230 -0.2385058  0.79973935  0.85561069  1.0000000

```



```

## fumbles    0.56879196  0.54387694  0.5508444 -0.05839996 -0.11753521 -0.2582213
## fpts       0.97563679  0.99154719  0.9436578 -0.03952557 -0.02711224 -0.1441223
##           fumbles      fpts
## rec_att    0.56879196  0.97563679
## rec_yds    0.54387694  0.99154719
## rec_tds    0.55084443  0.94365782
## rush_att   -0.05839996 -0.03952557
## rush_yds   -0.11753521 -0.02711224
## rush_tds   -0.25822126 -0.14412231
## fumbles    1.00000000  0.53251218
## fpts       0.53251218  1.00000000
##
## , , 39
##
##           rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att    1.0000000  0.9776448  0.9819071  0.4877438  0.4312262  0.3750254  0.7903302
## rec_yds    0.9776448  1.0000000  0.9831704  0.4859608  0.4303240  0.3841144  0.8000918
## rec_tds    0.9819071  0.9831704  1.0000000  0.4541103  0.4153753  0.3713136  0.7618143
## rush_att   0.4877438  0.4859608  0.4541103  1.0000000  0.9569965  0.8933676  0.3691558
## rush_yds   0.4312262  0.4303240  0.4153753  0.9569965  1.0000000  0.9501959  0.2783997
## rush_tds   0.3750254  0.3841144  0.3713136  0.8933676  0.9501959  1.0000000  0.2478636
## fumbles    0.7903302  0.8000918  0.7618143  0.3691558  0.2783997  0.2478636  1.0000000
## fpts       0.9800647  0.9966319  0.9882338  0.5331474  0.4875857  0.4418984  0.7823201
##           fpts
## rec_att    0.9800647
## rec_yds    0.9966319
## rec_tds    0.9882338
## rush_att   0.5331474
## rush_yds   0.4875857
## rush_tds   0.4418984
## fumbles    0.7823201
## fpts       1.0000000
##
## , , 40
##
##           rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att    1.0000000  0.9734339  0.9744209  0.4753234  0.4875606  0.4894274  0.2188712
## rec_yds    0.9734339  1.0000000  0.9743674  0.3936907  0.4088626  0.4175657  0.2261769
## rec_tds    0.9744209  0.9743674  1.0000000  0.3720970  0.3892822  0.3993718  0.1725043
## rush_att   0.4753234  0.3936907  0.3720970  1.0000000  0.9765276  0.9034669  0.3225462
## rush_yds   0.4875606  0.4088626  0.3892822  0.9765276  1.0000000  0.9272418  0.2618374
## rush_tds   0.4894274  0.4175657  0.3993718  0.9034669  0.9272418  1.0000000  0.1654897
## fumbles    0.2188712  0.2261769  0.1725043  0.3225462  0.2618374  0.1654897  1.0000000
## fpts       0.9831072  0.9958730  0.9836112  0.4483732  0.4660150  0.4742514  0.2140160
##           fpts
## rec_att    0.9831072
## rec_yds    0.9958730
## rec_tds    0.9836112
## rush_att   0.4483732
## rush_yds   0.4660150
## rush_tds   0.4742514
## fumbles    0.2140160
## fpts       1.0000000
##

```

```

## , , 41
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9761846  0.9600155  0.5886096  0.5463191  0.5217206  0.6976230
## rec_yds  0.9761846  1.0000000  0.9780554  0.5991174  0.5621552  0.5378642  0.6493111
## rec_tds  0.9600155  0.9780554  1.0000000  0.5289686  0.4970957  0.4730372  0.6249131
## rush_att 0.5886096  0.5991174  0.5289686  1.0000000  0.9521621  0.9019682  0.5202621
## rush_yds 0.5463191  0.5621552  0.4970957  0.9521621  1.0000000  0.9681130  0.4948897
## rush_tds 0.5217206  0.5378642  0.4730372  0.9019682  0.9681130  1.0000000  0.4923429
## fumbles  0.6976230  0.6493111  0.6249131  0.5202621  0.4948897  0.4923429  1.0000000
## fpts      0.9742457  0.9974349  0.9826764  0.6298714  0.6004775  0.5767460  0.6485544
##          fpts
## rec_att  0.9742457
## rec_yds  0.9974349
## rec_tds  0.9826764
## rush_att 0.6298714
## rush_yds 0.6004775
## rush_tds 0.5767460
## fumbles  0.6485544
## fpts      1.0000000
##
## , , 42
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att  1.000000000  0.975808385  0.95575045 -0.007724419 -0.002638892
## rec_yds  0.975808385  1.000000000  0.95755826  0.005950601  0.013839563
## rec_tds  0.955750448  0.957558257  1.00000000  -0.082280062 -0.059322495
## rush_att -0.007724419  0.005950601 -0.08228006  1.000000000  0.946379011
## rush_yds -0.002638892  0.013839563 -0.05932250  0.946379011  1.000000000
## rush_tds 0.067546547  0.073734671  0.04359864  0.847225826  0.927045220
## fumbles  0.562927624  0.579873644  0.54999003  0.352162629  0.300760790
## fpts      0.975991521  0.994987324  0.97056024  0.053773298  0.072379445
##          rush_tds  fumbles  fpts
## rec_att  0.06754655  0.5629276  0.97599152
## rec_yds  0.07373467  0.5798736  0.99498732
## rec_tds  0.04359864  0.5499900  0.97056024
## rush_att 0.84722583  0.3521626  0.05377330
## rush_yds 0.92704522  0.3007608  0.07237944
## rush_tds 1.00000000  0.2385725  0.14352464
## fumbles  0.23857248  1.0000000  0.58759311
## fpts      0.14352464  0.5875931  1.00000000
##
## , , 43
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att  1.000000000  0.95499659  0.951747032  0.08024337  0.007373048
## rec_yds  0.954996591  1.000000000  0.958693065  0.06069130 -0.031256675
## rec_tds  0.951747032  0.95869306  1.000000000  0.04224423 -0.026898118
## rush_att 0.080243374  0.06069130  0.042244231  1.000000000  0.939121000
## rush_yds 0.007373048 -0.03125667 -0.026898118  0.93912100  1.000000000
## rush_tds 0.064116130 -0.02155753  0.008505087  0.81429891  0.877368311
## fumbles  0.792584678  0.72201069  0.700426169  0.26677597  0.238471505
## fpts      0.961513869  0.99339721  0.975516184  0.13099732  0.049287287
##          rush_tds  fumbles  fpts

```

```

## rec_att 0.064116130 0.7925847 0.96151387
## rec_yds -0.021557527 0.7220107 0.99339721
## rec_tds 0.008505087 0.7004262 0.97551618
## rush_att 0.814298910 0.2667760 0.13099732
## rush_yds 0.877368311 0.2384715 0.04928729
## rush_tds 1.000000000 0.3171818 0.06108875
## fumbles 0.317181797 1.0000000 0.73632661
## fpts 0.061088746 0.7363266 1.00000000
##
## , , 44
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds
## rec_att 1.000000000 0.983197336 0.98198623 0.006869264 -0.061444951
## rec_yds 0.983197336 1.000000000 0.97991561 0.007735921 -0.063051687
## rec_tds 0.981986231 0.979915609 1.000000000 -0.049222915 -0.116095630
## rush_att 0.006869264 0.007735921 -0.04922291 1.000000000 0.930621283
## rush_yds -0.061444951 -0.063051687 -0.11609563 0.930621283 1.000000000
## rush_tds -0.093808738 -0.099844843 -0.16026843 0.791760917 0.912601205
## fumbles 0.662992836 0.659101758 0.66101908 -0.067077974 -0.121780306
## fpts 0.985398358 0.996890741 0.98367737 0.056961984 -0.005743671
##          rush_tds    fumbles    fpts
## rec_att -0.09380874 0.66299284 0.985398358
## rec_yds -0.09984484 0.65910176 0.996890741
## rec_tds -0.16026843 0.66101908 0.983677369
## rush_att 0.79176092 -0.06707797 0.056961984
## rush_yds 0.91260121 -0.12178031 -0.005743671
## rush_tds 1.00000000 -0.18125263 -0.045648881
## fumbles -0.18125263 1.00000000 0.648213842
## fpts -0.04564888 0.64821384 1.000000000
##
## , , 45
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att 1.0000000 0.9408471 0.9287246 0.1984074 0.2413493 0.1401061 0.7497393
## rec_yds 0.9408471 1.0000000 0.9656051 0.2526017 0.3200970 0.2596474 0.7650197
## rec_tds 0.9287246 0.9656051 1.0000000 0.1835488 0.2372516 0.1584926 0.7124161
## rush_att 0.1984074 0.2526017 0.1835488 1.0000000 0.9259325 0.7746104 0.2407360
## rush_yds 0.2413493 0.3200970 0.2372516 0.9259325 1.0000000 0.8866644 0.3142861
## rush_tds 0.1401061 0.2596474 0.1584926 0.7746104 0.8866644 1.0000000 0.2910392
## fumbles 0.7497393 0.7650197 0.7124161 0.2407360 0.3142861 0.2910392 1.0000000
## fpts 0.9369553 0.9965685 0.9746965 0.2967080 0.3655677 0.2987471 0.7561517
##          fpts
## rec_att 0.9369553
## rec_yds 0.9965685
## rec_tds 0.9746965
## rush_att 0.2967080
## rush_yds 0.3655677
## rush_tds 0.2987471
## fumbles 0.7561517
## fpts 1.0000000
##
## , , 46
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles

```

```

## rec_att 1.0000000 0.9816390 0.9749261 0.3273306 0.2971611 0.2482293 0.5244630
## rec_yds 0.9816390 1.0000000 0.9767094 0.3311465 0.2996969 0.2640754 0.5179523
## rec_tds 0.9749261 0.9767094 1.0000000 0.2898364 0.2662804 0.2392418 0.5064841
## rush_att 0.3273306 0.3311465 0.2898364 1.0000000 0.9554775 0.8315296 0.4220140
## rush_yds 0.2971611 0.2996969 0.2662804 0.9554775 1.0000000 0.9206334 0.4513389
## rush_tds 0.2482293 0.2640754 0.2392418 0.8315296 0.9206334 1.0000000 0.4786106
## fumbles 0.5244630 0.5179523 0.5064841 0.4220140 0.4513389 0.4786106 1.0000000
## fpts 0.9825596 0.9966041 0.9842194 0.3771935 0.3528058 0.3186712 0.5321265
## fpts
## rec_att 0.9825596
## rec_yds 0.9966041
## rec_tds 0.9842194
## rush_att 0.3771935
## rush_yds 0.3528058
## rush_tds 0.3186712
## fumbles 0.5321265
## fpts 1.0000000
##
## , , 47
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.95131017 0.94277138 0.1983933 0.13506185 0.11372477
## rec_yds 0.9513102 1.00000000 0.96948865 0.1285434 0.07751280 0.09344584
## rec_tds 0.9427714 0.96948865 1.00000000 0.1317590 0.08377482 0.08371075
## rush_att 0.1983933 0.12854336 0.13175903 1.0000000 0.95163940 0.86638867
## rush_yds 0.1350618 0.07751280 0.08377482 0.9516394 1.00000000 0.93615391
## rush_tds 0.1137248 0.09344584 0.08371075 0.8663887 0.93615391 1.00000000
## fumbles 0.7454672 0.72566684 0.69251318 0.3484674 0.31510561 0.24653315
## fpts 0.9542033 0.99337929 0.97983591 0.2130720 0.16938571 0.18069628
## fumbles fpts
## rec_att 0.7454672 0.9542033
## rec_yds 0.7256668 0.9933793
## rec_tds 0.6925132 0.9798359
## rush_att 0.3484674 0.2130720
## rush_yds 0.3151056 0.1693857
## rush_tds 0.2465331 0.1806963
## fumbles 1.0000000 0.7332127
## fpts 0.7332127 1.0000000
##
## , , 48
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9878766 0.9776774 0.4981014 0.3885800 0.3344252 0.7893647
## rec_yds 0.9878766 1.0000000 0.9813456 0.5052503 0.3881768 0.3408947 0.8201547
## rec_tds 0.9776774 0.9813456 1.0000000 0.4705294 0.3724156 0.3050782 0.8191425
## rush_att 0.4981014 0.5052503 0.4705294 1.0000000 0.9535564 0.8476760 0.6085698
## rush_yds 0.3885800 0.3881768 0.3724156 0.9535564 1.0000000 0.9065138 0.4892004
## rush_tds 0.3344252 0.3408947 0.3050782 0.8476760 0.9065138 1.0000000 0.4284684
## fumbles 0.7893647 0.8201547 0.8191425 0.6085698 0.4892004 0.4284684 1.0000000
## fpts 0.9878986 0.9974266 0.9870836 0.5427553 0.4369003 0.3837140 0.8277319
## fpts
## rec_att 0.9878986
## rec_yds 0.9974266
## rec_tds 0.9870836

```

```

## rush_att 0.5427553
## rush_yds 0.4369003
## rush_tds 0.3837140
## fumbles 0.8277319
## fpts 1.0000000
##
## , , 49
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9867533 0.9686118 0.3645723 0.4090265 0.2530160 0.7049338
## rec_yds  0.9867533 1.0000000 0.9719112 0.3627779 0.4063729 0.2447637 0.6925738
## rec_tds  0.9686118 0.9719112 1.0000000 0.2727903 0.3222072 0.1933329 0.6464535
## rush_att 0.3645723 0.3627779 0.2727903 1.0000000 0.9545657 0.8297760 0.5424158
## rush_yds 0.4090265 0.4063729 0.3222072 0.9545657 1.0000000 0.9042330 0.5452205
## rush_tds 0.2530160 0.2447637 0.1933329 0.8297760 0.9042330 1.0000000 0.4399706
## fumbles  0.7049338 0.6925738 0.6464535 0.5424158 0.5452205 0.4399706 1.0000000
## fpts     0.9870843 0.9971649 0.9795853 0.3938560 0.4426796 0.2909146 0.6973240
##      fpts
## rec_att  0.9870843
## rec_yds  0.9971649
## rec_tds  0.9795853
## rush_att 0.3938560
## rush_yds 0.4426796
## rush_tds 0.2909146
## fumbles  0.6973240
## fpts     1.0000000
##
## , , 50
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9730062 0.9654989 0.3046763 0.2724612 0.2984118 0.5631300
## rec_yds  0.9730062 1.0000000 0.9640317 0.3275536 0.2652671 0.2818803 0.5825644
## rec_tds  0.9654989 0.9640317 1.0000000 0.2527455 0.2276444 0.2921171 0.5403088
## rush_att 0.3046763 0.3275536 0.2527455 1.0000000 0.9609747 0.8981865 0.5924628
## rush_yds 0.2724612 0.2652671 0.2276444 0.9609747 1.0000000 0.9480090 0.5727086
## rush_tds 0.2984118 0.2818803 0.2921171 0.8981865 0.9480090 1.0000000 0.5980846
## fumbles  0.5631300 0.5825644 0.5403088 0.5924628 0.5727086 0.5980846 1.0000000
## fpts     0.9765248 0.9937460 0.9770262 0.3834800 0.3373064 0.3648494 0.6029921
##      fpts
## rec_att  0.9765248
## rec_yds  0.9937460
## rec_tds  0.9770262
## rush_att 0.3834800
## rush_yds 0.3373064
## rush_tds 0.3648494
## fumbles  0.6029921
## fpts     1.0000000
##
## , , 51
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.9567564 0.94347236 -0.09405145 -0.08898501 -0.10145186
## rec_yds  0.95675642 1.00000000 0.94572028 -0.19067811 -0.17486462 -0.13050730
## rec_tds  0.94347236 0.94572023 1.00000000 -0.14279976 -0.14230484 -0.09970093

```

```

## rush_att -0.09405145 -0.1906781 -0.14279976 1.00000000 0.95297792 0.78202199
## rush_yds -0.08898501 -0.1748646 -0.14230484 0.95297792 1.00000000 0.85115330
## rush_tds -0.10145186 -0.1305073 -0.09970093 0.78202199 0.85115330 1.00000000
## fumbles 0.54971275 0.5027362 0.52781437 0.11516191 0.02698873 -0.02617060
## fpts 0.96393659 0.9918809 0.97100628 -0.11263023 -0.09474747 -0.05173209
## fumbles fpts
## rec_att 0.54971275 0.96393659
## rec_yds 0.50273623 0.99188088
## rec_tds 0.52781437 0.97100628
## rush_att 0.11516191 -0.11263023
## rush_yds 0.02698873 -0.09474747
## rush_tds -0.02617060 -0.05173209
## fumbles 1.00000000 0.50764604
## fpts 0.50764604 1.00000000
##
## , , 52
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9847228 0.9740579 0.3902942 0.3258202 0.1331512 0.6759693
## rec_yds 0.9847228 1.0000000 0.9564284 0.4152746 0.3347647 0.1410525 0.6822453
## rec_tds 0.9740579 0.9564284 1.0000000 0.3433969 0.2845371 0.1067982 0.6733759
## rush_att 0.3902942 0.4152746 0.3433969 1.0000000 0.9609823 0.7794732 0.3935710
## rush_yds 0.3258202 0.3347647 0.2845371 0.9609823 1.0000000 0.8668374 0.3675653
## rush_tds 0.1331512 0.1410525 0.1067982 0.7794732 0.8668374 1.0000000 0.2841685
## fumbles 0.6759693 0.6822453 0.6733759 0.3935710 0.3675653 0.2841685 1.0000000
## fpts 0.9880936 0.9952645 0.9714164 0.4593323 0.3895432 0.1991155 0.6906753
## fpts
## rec_att 0.9880936
## rec_yds 0.9952645
## rec_tds 0.9714164
## rush_att 0.4593323
## rush_yds 0.3895432
## rush_tds 0.1991155
## fumbles 0.6906753
## fpts 1.0000000
##
## , , 53
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9580173 0.9576563 0.5152471 0.4814199 0.4644686 0.6743017
## rec_yds 0.9580173 1.0000000 0.9786438 0.3729967 0.3565056 0.3535064 0.6673932
## rec_tds 0.9576563 0.9786438 1.0000000 0.3673862 0.3454684 0.3448121 0.6695363
## rush_att 0.5152471 0.3729967 0.3673862 1.0000000 0.9635195 0.8440941 0.5150138
## rush_yds 0.4814199 0.3565056 0.3454684 0.9635195 1.0000000 0.8889380 0.5533343
## rush_tds 0.4644686 0.3535064 0.3448121 0.8440941 0.8889380 1.0000000 0.4377478
## fumbles 0.6743017 0.6673932 0.6695363 0.5150138 0.5533343 0.4377478 1.0000000
## fpts 0.9712232 0.9953712 0.9847474 0.4417138 0.4271060 0.4232372 0.6850981
## fpts
## rec_att 0.9712232
## rec_yds 0.9953712
## rec_tds 0.9847474
## rush_att 0.4417138
## rush_yds 0.4271060
## rush_tds 0.4232372

```

```

## fumbles 0.6850981
## fpts 1.0000000
##
## , , 54
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att 1.00000000 0.98616210 0.97587130 0.2127888 0.15471095 0.03993216
## rec_yds 0.98616210 1.00000000 0.97531366 0.1274064 0.06890850 -0.03897776
## rec_tds 0.97587130 0.97531366 1.00000000 0.1103839 0.07454957 -0.03151839
## rush_att 0.21278881 0.12740643 0.11038392 1.0000000 0.93089351 0.79117231
## rush_yds 0.15471095 0.06890850 0.07454957 0.9308935 1.00000000 0.89952077
## rush_tds 0.03993216 -0.03897776 -0.03151839 0.7911723 0.89952077 1.00000000
## fumbles 0.70923472 0.70154114 0.70739811 0.2896459 0.19618376 0.13166554
## fpts 0.99152584 0.99647477 0.98513870 0.1750878 0.12798906 0.01866570
##          fumbles    fpts
## rec_att 0.7092347 0.9915258
## rec_yds 0.7015411 0.9964748
## rec_tds 0.7073981 0.9851387
## rush_att 0.2896459 0.1750878
## rush_yds 0.1961838 0.1279891
## rush_tds 0.1316655 0.0186657
## fumbles 1.0000000 0.7100152
## fpts 0.7100152 1.0000000
##
## , , 55
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att 1.0000000 0.97216462 0.959607110 0.110203973 0.14266697 0.08798810
## rec_yds 0.9721646 1.00000000 0.973575031 0.077730196 0.09307627 0.04759637
## rec_tds 0.9596071 0.97357503 1.000000000 0.001913661 0.05657192 0.08074564
## rush_att 0.1102040 0.07773020 0.001913661 1.000000000 0.95320469 0.59548412
## rush_yds 0.1426670 0.09307627 0.056571922 0.953204685 1.00000000 0.73111686
## rush_tds 0.0879881 0.04759637 0.080745643 0.595484118 0.73111686 1.00000000
## fumbles 0.5894092 0.58608015 0.539972426 0.303522753 0.29724021 -0.03018226
## fpts 0.9749614 0.99565495 0.983421071 0.115533222 0.14780585 0.12023522
##          fumbles    fpts
## rec_att 0.58940921 0.9749614
## rec_yds 0.58608015 0.9956549
## rec_tds 0.53997243 0.9834211
## rush_att 0.30352275 0.1155332
## rush_yds 0.29724021 0.1478058
## rush_tds -0.03018226 0.1202352
## fumbles 1.00000000 0.5759197
## fpts 0.57591971 1.0000000
##
## , , 56
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att 1.00000000 0.97137031 0.96807729 0.2871423 0.3163396 0.004300890
## rec_yds 0.97137031 1.00000000 0.96671588 0.2504296 0.2911139 -0.013490630
## rec_tds 0.96807729 0.96671588 1.00000000 0.1879852 0.2136514 -0.091460793
## rush_att 0.28714230 0.25042964 0.18798515 1.0000000 0.9704904 0.811365099
## rush_yds 0.31633963 0.29111389 0.21365141 0.9704904 1.0000000 0.824053594
## rush_tds 0.00430089 -0.01349063 -0.09146079 0.8113651 0.8240536 1.000000000

```

```

## fumbles 0.55971265 0.50343475 0.51523618 0.1418779 0.1983704 0.006453863
## fpts 0.97756308 0.99689439 0.97648358 0.2939069 0.3312363 0.024839193
## fumbles fpts
## rec_att 0.559712646 0.97756308
## rec_yds 0.503434750 0.99689439
## rec_tds 0.515236178 0.97648358
## rush_att 0.141877865 0.29390689
## rush_yds 0.198370406 0.33123630
## rush_tds 0.006453863 0.02483919
## fumbles 1.000000000 0.50419637
## fpts 0.504196374 1.000000000
##
## , , 57
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9770288 0.9649710 0.6580851 0.5826463 0.6084276 0.5887499
## rec_yds 0.9770288 1.0000000 0.9636802 0.5983316 0.5134375 0.5528844 0.5625600
## rec_tds 0.9649710 0.9636802 1.0000000 0.5142284 0.4295458 0.4820493 0.5719957
## rush_att 0.6580851 0.5983316 0.5142284 1.0000000 0.9672589 0.8738828 0.4112079
## rush_yds 0.5826463 0.5134375 0.4295458 0.9672589 1.0000000 0.9249969 0.4156181
## rush_tds 0.6084276 0.5528844 0.4820493 0.8738828 0.9249969 1.0000000 0.4195303
## fumbles 0.5887499 0.5625600 0.5719957 0.4112079 0.4156181 0.4195303 1.0000000
## fpts 0.9851367 0.9970739 0.9758165 0.6198786 0.5393706 0.5804398 0.5683922
## fpts
## rec_att 0.9851367
## rec_yds 0.9970739
## rec_tds 0.9758165
## rush_att 0.6198786
## rush_yds 0.5393706
## rush_tds 0.5804398
## fumbles 0.5683922
## fpts 1.0000000
##
## , , 58
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9805475 0.96406492 0.2156876 0.14633621 0.2044454
## rec_yds 0.9805475 1.0000000 0.96412305 0.2549460 0.18060208 0.2337544
## rec_tds 0.9640649 0.9641230 1.00000000 0.1412664 0.08572091 0.1937644
## rush_att 0.2156876 0.2549460 0.14126644 1.0000000 0.93626321 0.7649468
## rush_yds 0.1463362 0.1806021 0.08572091 0.9362632 1.00000000 0.8664088
## rush_tds 0.2044454 0.2337544 0.19376443 0.7649468 0.86640880 1.0000000
## fumbles 0.6355056 0.6259499 0.53460057 0.4693773 0.47051196 0.3455276
## fpts 0.9802507 0.9968595 0.97627660 0.2743438 0.20959614 0.2763066
## fumbles fpts
## rec_att 0.6355056 0.9802507
## rec_yds 0.6259499 0.9968595
## rec_tds 0.5346006 0.9762766
## rush_att 0.4693773 0.2743438
## rush_yds 0.4705120 0.2095961
## rush_tds 0.3455276 0.2763066
## fumbles 1.0000000 0.6164153
## fpts 0.6164153 1.0000000
##

```



```

## , , 59
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9691196 0.9604551 0.3618712 0.3157380 0.1469737 0.5536791
## rec_yds  0.9691196 1.0000000 0.9668351 0.3145410 0.2726303 0.1352745 0.5470057
## rec_tds  0.9604551 0.9668351 1.0000000 0.2863835 0.2509899 0.1110897 0.5400455
## rush_att 0.3618712 0.3145410 0.2863835 1.0000000 0.9397096 0.7621405 0.2244239
## rush_yds 0.3157380 0.2726303 0.2509899 0.9397096 1.0000000 0.8805398 0.2181010
## rush_tds 0.1469737 0.1352745 0.1110897 0.7621405 0.8805398 1.0000000 0.1401323
## fumbles  0.5536791 0.5470057 0.5400455 0.2244239 0.2181010 0.1401323 1.0000000
## fpts      0.9737656 0.9953915 0.9794270 0.3661282 0.3324837 0.1935362 0.5446597
##      fpts
## rec_att  0.9737656
## rec_yds  0.9953915
## rec_tds  0.9794270
## rush_att 0.3661282
## rush_yds 0.3324837
## rush_tds 0.1935362
## fumbles  0.5446597
## fpts      1.0000000
##
## , , 60
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.000000000 0.986106999 0.98073893 0.3049646 0.1976315 0.002821614
## rec_yds  0.986106999 1.000000000 0.98000484 0.2779515 0.1660796 0.005779307
## rec_tds  0.980738930 0.980004840 1.00000000 0.2507803 0.1465099 -0.035739216
## rush_att 0.304964621 0.277951529 0.25078027 1.0000000 0.9496776 0.759975783
## rush_yds 0.197631459 0.166079556 0.14650988 0.9496776 1.0000000 0.863782994
## rush_tds 0.002821614 0.005779307 -0.03573922 0.7599758 0.8637830 1.000000000
## fumbles  0.650136484 0.666449859 0.64680253 0.4075539 0.2882762 0.165878409
## fpts      0.988585907 0.997097299 0.98650458 0.3233726 0.2191945 0.050837351
##      fumbles  fpts
## rec_att  0.6501365 0.98858591
## rec_yds  0.6664499 0.99709730
## rec_tds  0.6468025 0.98650458
## rush_att 0.4075539 0.32337257
## rush_yds 0.2882762 0.21919447
## rush_tds 0.1658784 0.05083735
## fumbles  1.0000000 0.66743259
## fpts      0.6674326 1.00000000
##
## , , 61
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9658397 0.9516016 0.2760908 0.3452401 0.3427972 0.7322309
## rec_yds  0.9658397 1.0000000 0.9492745 0.3243361 0.4086041 0.4291950 0.7373088
## rec_tds  0.9516016 0.9492745 1.0000000 0.1645486 0.2456439 0.2683226 0.6754584
## rush_att 0.2760908 0.3243361 0.1645486 1.0000000 0.9477335 0.8556560 0.3222009
## rush_yds 0.3452401 0.4086041 0.2456439 0.9477335 1.0000000 0.9445208 0.3501647
## rush_tds 0.3427972 0.4291950 0.2683226 0.8556560 0.9445208 1.0000000 0.3055776
## fumbles  0.7322309 0.7373088 0.6754584 0.3222009 0.3501647 0.3055776 1.0000000
## fpts      0.9656597 0.9963756 0.9588591 0.3581465 0.4457737 0.4657817 0.7246076
##      fpts

```

```

## rec_att 0.9656597
## rec_yds 0.9963756
## rec_tds 0.9588591
## rush_att 0.3581465
## rush_yds 0.4457737
## rush_tds 0.4657817
## fumbles 0.7246076
## fpts 1.0000000
##
## , , 62
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9860483 0.9752980 0.3648195 0.4239437 0.4217216 0.7732016
## rec_yds 0.9860483 1.0000000 0.9854597 0.3502616 0.4009970 0.4026528 0.7486427
## rec_tds 0.9752980 0.9854597 1.0000000 0.2933215 0.3614916 0.3612490 0.7289837
## rush_att 0.3648195 0.3502616 0.2933215 1.0000000 0.9452198 0.8906702 0.5147087
## rush_yds 0.4239437 0.4009970 0.3614916 0.9452198 1.0000000 0.9495684 0.5404893
## rush_tds 0.4217216 0.4026528 0.3612490 0.8906702 0.9495684 1.0000000 0.5221145
## fumbles 0.7732016 0.7486427 0.7289837 0.5147087 0.5404893 0.5221145 1.0000000
## fpts 0.9864402 0.9980245 0.9896115 0.3799037 0.4381963 0.4387778 0.7537761
##          fpts
## rec_att 0.9864402
## rec_yds 0.9980245
## rec_tds 0.9896115
## rush_att 0.3799037
## rush_yds 0.4381963
## rush_tds 0.4387778
## fumbles 0.7537761
## fpts 1.0000000
##
## , , 63
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att 1.00000000 0.94580990 0.965331113 0.04226585 0.115382422
## rec_yds 0.94580990 1.00000000 0.954985081 -0.04547113 0.039555403
## rec_tds 0.96533111 0.95498508 1.000000000 -0.09437552 -0.004167855
## rush_att 0.04226585 -0.04547113 -0.094375519 1.00000000 0.947469169
## rush_yds 0.11538242 0.03955540 -0.004167855 0.94746917 1.000000000
## rush_tds 0.09311692 0.12363207 0.036831210 0.78544458 0.860337133
## fumbles 0.53026235 0.54256036 0.435360568 0.34047032 0.345004015
## fpts 0.96162536 0.99468807 0.972460883 0.00212669 0.094720000
##          rush_tds  fumbles  fpts
## rec_att 0.09311692 0.5302623 0.96162536
## rec_yds 0.12363207 0.5425604 0.99468807
## rec_tds 0.03683121 0.4353606 0.97246088
## rush_att 0.78544458 0.3404703 0.00212669
## rush_yds 0.86033713 0.3450040 0.09472000
## rush_tds 1.00000000 0.3621728 0.16288334
## fumbles 0.36217275 1.0000000 0.52690960
## fpts 0.16288334 0.5269096 1.00000000
##
## , , 64
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9757510 0.9515019 0.3355763 0.3096321 0.2635459 0.6877437
## rec_yds 0.9757510 1.0000000 0.9649041 0.3886720 0.3698320 0.3583966 0.7274178
## rec_tds 0.9515019 0.9649041 1.0000000 0.2675879 0.2526150 0.2459666 0.6552164
## rush_att 0.3355763 0.3886720 0.2675879 1.0000000 0.9761431 0.8824092 0.4159649
## rush_yds 0.3096321 0.3698320 0.2526150 0.9761431 1.0000000 0.9221534 0.4198937
## rush_tds 0.2635459 0.3583966 0.2459666 0.8824092 0.9221534 1.0000000 0.3153652
## fumbles 0.6877437 0.7274178 0.6552164 0.4159649 0.4198937 0.3153652 1.0000000
## fpts 0.9708376 0.9970779 0.9728240 0.4203967 0.4050159 0.3946037 0.7161953
## fpts
## rec_att 0.9708376
## rec_yds 0.9970779
## rec_tds 0.9728240
## rush_att 0.4203967
## rush_yds 0.4050159
## rush_tds 0.3946037
## fumbles 0.7161953
## fpts 1.0000000
##
## , , 65
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9693379 0.96458387 0.2742412 0.2980664 0.16255451
## rec_yds 0.9693379 1.0000000 0.96774600 0.2754873 0.3166911 0.19592923
## rec_tds 0.9645839 0.9677460 1.00000000 0.1828622 0.1929975 0.08858945
## rush_att 0.2742412 0.2754873 0.18286223 1.0000000 0.9545085 0.81514927
## rush_yds 0.2980664 0.3166911 0.19299745 0.9545085 1.0000000 0.91538312
## rush_tds 0.1625545 0.1959292 0.08858945 0.8151493 0.9153831 1.00000000
## fumbles 0.4428040 0.3511883 0.34919031 0.3829738 0.4190740 0.34901265
## fpts 0.9716445 0.9978051 0.97390063 0.3098124 0.3472047 0.23126571
## fumbles fpts
## rec_att 0.4428040 0.9716445
## rec_yds 0.3511883 0.9978051
## rec_tds 0.3491903 0.9739006
## rush_att 0.3829738 0.3098124
## rush_yds 0.4190740 0.3472047
## rush_tds 0.3490127 0.2312657
## fumbles 1.0000000 0.3634896
## fpts 0.3634896 1.0000000
##
## , , 66
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9692285 0.9743067 0.2924484 0.2786800 0.1972770 0.6267882
## rec_yds 0.9692285 1.0000000 0.9752556 0.2516049 0.2456897 0.2197023 0.5716104
## rec_tds 0.9743067 0.9752556 1.0000000 0.2354995 0.2246151 0.1785638 0.5763634
## rush_att 0.2924484 0.2516049 0.2354995 1.0000000 0.9116780 0.6946844 0.4426785
## rush_yds 0.2786800 0.2456897 0.2246151 0.9116780 1.0000000 0.7752866 0.3802027
## rush_tds 0.1972770 0.2197023 0.1785638 0.6946844 0.7752866 1.0000000 0.2367627
## fumbles 0.6267882 0.5716104 0.5763634 0.4426785 0.3802027 0.2367627 1.0000000
## fpts 0.9748315 0.9973566 0.9844768 0.2875115 0.2861132 0.2531507 0.5779396
## fpts
## rec_att 0.9748315
## rec_yds 0.9973566
## rec_tds 0.9844768

```

```

## rush_att 0.2875115
## rush_yds 0.2861132
## rush_tds 0.2531507
## fumbles 0.5779396
## fpts 1.0000000
##
## , , 67
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9831368 0.9612494 0.3598119 0.3754988 0.2584667 0.4311124
## rec_yds  0.9831368 1.0000000 0.9668975 0.3082031 0.3374867 0.2308539 0.4094656
## rec_tds  0.9612494 0.9668975 1.0000000 0.3023176 0.3251672 0.2230874 0.3819729
## rush_att 0.3598119 0.3082031 0.3023176 1.0000000 0.9431970 0.8705712 0.4805861
## rush_yds 0.3754988 0.3374867 0.3251672 0.9431970 1.0000000 0.9271678 0.4665644
## rush_tds 0.2584667 0.2308539 0.2230874 0.8705712 0.9271678 1.0000000 0.3324079
## fumbles  0.4311124 0.4094656 0.3819729 0.4805861 0.4665644 0.3324079 1.0000000
## fpts     0.9840411 0.9954129 0.9802278 0.3639845 0.3953910 0.2920103 0.4158311
##      fpts
## rec_att  0.9840411
## rec_yds  0.9954129
## rec_tds  0.9802278
## rush_att 0.3639845
## rush_yds 0.3953910
## rush_tds 0.2920103
## fumbles  0.4158311
## fpts     1.0000000
##
## , , 68
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9780472 0.9612606 0.3746069 0.3543741 0.3560040 0.6840505
## rec_yds  0.9780472 1.0000000 0.9562069 0.3172757 0.3060931 0.3169386 0.6559938
## rec_tds  0.9612606 0.9562069 1.0000000 0.1783741 0.1717113 0.1723252 0.6028862
## rush_att 0.3746069 0.3172757 0.1783741 1.0000000 0.9755343 0.9210607 0.5898034
## rush_yds 0.3543741 0.3060931 0.1717113 0.9755343 1.0000000 0.9327727 0.5658968
## rush_tds 0.3560040 0.3169386 0.1723252 0.9210607 0.9327727 1.0000000 0.6312709
## fumbles  0.6840505 0.6559938 0.6028862 0.5898034 0.5658968 0.6312709 1.0000000
## fpts     0.9860674 0.9958658 0.9618281 0.3700583 0.3629933 0.3675934 0.6794739
##      fpts
## rec_att  0.9860674
## rec_yds  0.9958658
## rec_tds  0.9618281
## rush_att 0.3700583
## rush_yds 0.3629933
## rush_tds 0.3675934
## fumbles  0.6794739
## fpts     1.0000000
##
## , , 69
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9805644 0.9692223 0.6196576 0.5452889 0.5224769 0.7341421
## rec_yds  0.9805644 1.0000000 0.9727090 0.5897730 0.5270622 0.5200018 0.6869370
## rec_tds  0.9692223 0.9727090 1.0000000 0.5729973 0.4770956 0.4849866 0.7358601

```

```

## rush_att 0.6196576 0.5897730 0.5729973 1.0000000 0.9603778 0.8703017 0.5848224
## rush_yds 0.5452889 0.5270622 0.4770956 0.9603778 1.0000000 0.9364254 0.4932202
## rush_tds 0.5224769 0.5200018 0.4849866 0.8703017 0.9364254 1.0000000 0.4924812
## fumbles 0.7341421 0.6869370 0.7358601 0.5848224 0.4932202 0.4924812 1.0000000
## fpts 0.9828142 0.9972089 0.9808889 0.6302706 0.5654211 0.5609503 0.7037515
## fpts
## rec_att 0.9828142
## rec_yds 0.9972089
## rec_tds 0.9808889
## rush_att 0.6302706
## rush_yds 0.5654211
## rush_tds 0.5609503
## fumbles 0.7037515
## fpts 1.0000000
##
## , , 70
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9715796 0.9618160 0.3862396 0.4574218 0.4454967 0.5221824
## rec_yds 0.9715796 1.0000000 0.9708857 0.3753700 0.4444835 0.4311531 0.5545664
## rec_tds 0.9618160 0.9708857 1.0000000 0.3236125 0.4186274 0.4044092 0.5113156
## rush_att 0.3862396 0.3753700 0.3236125 1.0000000 0.9611560 0.8743251 0.3389701
## rush_yds 0.4574218 0.4444835 0.4186274 0.9611560 1.0000000 0.9199508 0.3100029
## rush_tds 0.4454967 0.4311531 0.4044092 0.8743251 0.9199508 1.0000000 0.2154019
## fumbles 0.5221824 0.5545664 0.5113156 0.3389701 0.3100029 0.2154019 1.0000000
## fpts 0.9746451 0.9957802 0.9813078 0.4212192 0.4992363 0.4851238 0.5401532
## fpts
## rec_att 0.9746451
## rec_yds 0.9957802
## rec_tds 0.9813078
## rush_att 0.4212192
## rush_yds 0.4992363
## rush_tds 0.4851238
## fumbles 0.5401532
## fpts 1.0000000
##
## , , 71
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.97828565 0.95147947 -0.05634779 -0.04685184 0.21341029
## rec_yds 0.97828565 1.00000000 0.97129839 -0.11027992 -0.09235742 0.17545027
## rec_tds 0.95147947 0.97129839 1.00000000 -0.23012320 -0.20901411 0.06276153
## rush_att -0.05634779 -0.11027992 -0.23012320 1.00000000 0.95599627 0.69524068
## rush_yds -0.04685184 -0.09235742 -0.20901411 0.95599627 1.00000000 0.83360363
## rush_tds 0.21341029 0.17545027 0.06276153 0.69524068 0.83360363 1.00000000
## fumbles 0.42362155 0.43657043 0.36571719 0.40339746 0.40614885 0.37262036
## fpts 0.97950331 0.99739752 0.97660044 -0.08076244 -0.05579791 0.21193235
## fumbles fpts
## rec_att 0.4236216 0.97950331
## rec_yds 0.4365704 0.99739752
## rec_tds 0.3657172 0.97660044
## rush_att 0.4033975 -0.08076244
## rush_yds 0.4061488 -0.05579791
## rush_tds 0.3726204 0.21193235

```

```

## fumbles 1.0000000 0.44055957
## fpts 0.4405596 1.00000000
##
## , , 72
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9520617 0.94286222 0.20057858 0.2702826 0.2446567
## rec_yds 0.9520617 1.0000000 0.95663397 0.11764454 0.1989051 0.2121915
## rec_tds 0.9428622 0.9566340 1.00000000 0.06391914 0.1658428 0.1628969
## rush_att 0.2005786 0.1176445 0.06391914 1.00000000 0.9516027 0.8723483
## rush_yds 0.2702826 0.1989051 0.16584284 0.95160267 1.0000000 0.9097413
## rush_tds 0.2446567 0.2121915 0.16289690 0.87234834 0.9097413 1.0000000
## fumbles 0.4809891 0.3753867 0.34951931 0.57061840 0.6311070 0.4691320
## fpts 0.9597624 0.9931722 0.97006738 0.19125701 0.2814892 0.2897390
##      fumbles  fpts
## rec_att 0.4809891 0.9597624
## rec_yds 0.3753867 0.9931722
## rec_tds 0.3495193 0.9700674
## rush_att 0.5706184 0.1912570
## rush_yds 0.6311070 0.2814892
## rush_tds 0.4691320 0.2897390
## fumbles 1.0000000 0.4114368
## fpts 0.4114368 1.0000000
##
## , , 73
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9635560 0.9329770 0.4730562 0.4250414 0.3370138 0.5131990
## rec_yds 0.9635560 1.0000000 0.9530374 0.4847556 0.4228689 0.3500770 0.5055391
## rec_tds 0.9329770 0.9530374 1.0000000 0.3115427 0.2495003 0.1669562 0.4029207
## rush_att 0.4730562 0.4847556 0.3115427 1.0000000 0.9391362 0.8327215 0.5635120
## rush_yds 0.4250414 0.4228689 0.2495003 0.9391362 1.0000000 0.9052672 0.4535616
## rush_tds 0.3370138 0.3500770 0.1669562 0.8327215 0.9052672 1.0000000 0.4088153
## fumbles 0.5131990 0.5055391 0.4029207 0.5635120 0.4535616 0.4088153 1.0000000
## fpts 0.9654389 0.9971035 0.9585708 0.5113166 0.4589531 0.3838678 0.4980843
##      fpts
## rec_att 0.9654389
## rec_yds 0.9971035
## rec_tds 0.9585708
## rush_att 0.5113166
## rush_yds 0.4589531
## rush_tds 0.3838678
## fumbles 0.4980843
## fpts 1.0000000
##
## , , 74
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9443967 0.8937835 0.3634855 0.3431539 0.2261173 0.6034858
## rec_yds 0.9443967 1.0000000 0.9657150 0.3458270 0.3104058 0.2339996 0.5621210
## rec_tds 0.8937835 0.9657150 1.0000000 0.3309681 0.2885327 0.2243225 0.5079330
## rush_att 0.3634855 0.3458270 0.3309681 1.0000000 0.9760107 0.8430916 0.6052031
## rush_yds 0.3431539 0.3104058 0.2885327 0.9760107 1.0000000 0.9016121 0.5377882
## rush_tds 0.2261173 0.2339996 0.2243225 0.8430916 0.9016121 1.0000000 0.3542637

```

```

## fumbles 0.6034858 0.5621210 0.5079330 0.6052031 0.5377882 0.3542637 1.0000000
## fpts 0.9357731 0.9934779 0.9776313 0.4203167 0.3880240 0.3164010 0.5706507
## fpts
## rec_att 0.9357731
## rec_yds 0.9934779
## rec_tds 0.9776313
## rush_att 0.4203167
## rush_yds 0.3880240
## rush_tds 0.3164010
## fumbles 0.5706507
## fpts 1.0000000
##
## , , 75
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9695693 0.9404163 0.3848612 0.4195401 0.3973250 0.5513593
## rec_yds 0.9695693 1.0000000 0.9701480 0.4418442 0.4746458 0.4588658 0.5535487
## rec_tds 0.9404163 0.9701480 1.0000000 0.3819974 0.4242204 0.4673266 0.5020360
## rush_att 0.3848612 0.4418442 0.3819974 1.0000000 0.9624086 0.8498335 0.2155928
## rush_yds 0.4195401 0.4746458 0.4242204 0.9624086 1.0000000 0.8958139 0.2798706
## rush_tds 0.3973250 0.4588658 0.4673266 0.8498335 0.8958139 1.0000000 0.2498989
## fumbles 0.5513593 0.5535487 0.5020360 0.2155928 0.2798706 0.2498989 1.0000000
## fpts 0.9620897 0.9958140 0.9813973 0.4820384 0.5191766 0.5183415 0.5352719
## fpts
## rec_att 0.9620897
## rec_yds 0.9958140
## rec_tds 0.9813973
## rush_att 0.4820384
## rush_yds 0.5191766
## rush_tds 0.5183415
## fumbles 0.5352719
## fpts 1.0000000
##
## , , 76
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9757819 0.9618689 0.2466004 0.3090929 0.2958083 0.6386849
## rec_yds 0.9757819 1.0000000 0.9722043 0.2987921 0.3385406 0.3560857 0.6521570
## rec_tds 0.9618689 0.9722043 1.0000000 0.1801083 0.2302914 0.2533508 0.6547171
## rush_att 0.2466004 0.2987921 0.1801083 1.0000000 0.9655465 0.9112248 0.2291724
## rush_yds 0.3090929 0.3385406 0.2302914 0.9655465 1.0000000 0.9186475 0.2408128
## rush_tds 0.2958083 0.3560857 0.2533508 0.9112248 0.9186475 1.0000000 0.2371018
## fumbles 0.6386849 0.6521570 0.6547171 0.2291724 0.2408128 0.2371018 1.0000000
## fpts 0.9745484 0.9978800 0.9767570 0.3300470 0.3734571 0.3907013 0.6489513
## fpts
## rec_att 0.9745484
## rec_yds 0.9978800
## rec_tds 0.9767570
## rush_att 0.3300470
## rush_yds 0.3734571
## rush_tds 0.3907013
## fumbles 0.6489513
## fpts 1.0000000
##

```

```

## , , 77
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9794292  0.9747501  0.5797973  0.6044221  0.5007344  0.6020396
## rec_yds  0.9794292  1.0000000  0.9828550  0.5338904  0.5605164  0.5021433  0.5754524
## rec_tds  0.9747501  0.9828550  1.0000000  0.4972614  0.5366684  0.5032118  0.5481082
## rush_att 0.5797973  0.5338904  0.4972614  1.0000000  0.9565374  0.6732468  0.4504101
## rush_yds 0.6044221  0.5605164  0.5366684  0.9565374  1.0000000  0.7897057  0.3771104
## rush_tds 0.5007344  0.5021433  0.5032118  0.6732468  0.7897057  1.0000000  0.2861303
## fumbles  0.6020396  0.5754524  0.5481082  0.4504101  0.3771104  0.2861303  1.0000000
## fpts      0.9820970  0.9977066  0.9897478  0.5556153  0.5903786  0.5378729  0.5617955
##      fpts
## rec_att  0.9820970
## rec_yds  0.9977066
## rec_tds  0.9897478
## rush_att 0.5556153
## rush_yds 0.5903786
## rush_tds 0.5378729
## fumbles  0.5617955
## fpts      1.0000000
##
## , , 78
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att  1.00000000  0.9633647497  0.95696219  0.06649570  0.0529488194
## rec_yds  0.96336475  1.00000000000  0.95584242  0.02488754  0.0002920035
## rec_tds  0.95696219  0.9558424206  1.00000000  -0.06505428  -0.0886255648
## rush_att 0.06649570  0.0248875356  -0.06505428  1.00000000  0.9579576554
## rush_yds 0.05294882  0.0002920035  -0.08862556  0.95795766  1.00000000000
## rush_tds 0.07725580  0.0511559623  -0.03153310  0.88765344  0.9296394084
## fumbles  0.63145858  0.5896408113  0.55294680  0.06538818  0.0261638628
## fpts      0.97147048  0.9940775661  0.96587977  0.09261468  0.0729780480
##      rush_tds  fumbles  fpts
## rec_att  0.07725580  0.63145858  0.97147048
## rec_yds  0.05115596  0.58964081  0.99407757
## rec_tds  -0.03153310  0.55294680  0.96587977
## rush_att 0.88765344  0.06538818  0.09261468
## rush_yds 0.92963941  0.02616386  0.07297805
## rush_tds 1.00000000  0.04384751  0.12356421
## fumbles  0.04384751  1.00000000  0.57728676
## fpts      0.12356421  0.57728676  1.00000000
##
## , , 79
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9818253  0.9769053  0.5285620  0.5468100  0.5792974  0.6864581
## rec_yds  0.9818253  1.0000000  0.9816788  0.5153217  0.5456231  0.6045175  0.6763191
## rec_tds  0.9769053  0.9816788  1.0000000  0.5087778  0.5497067  0.5933240  0.6312092
## rush_att 0.5285620  0.5153217  0.5087778  1.0000000  0.9583359  0.8460903  0.3134382
## rush_yds 0.5468100  0.5456231  0.5497067  0.9583359  1.0000000  0.9045246  0.3513901
## rush_tds 0.5792974  0.6045175  0.5933240  0.8460903  0.9045246  1.0000000  0.3477857
## fumbles  0.6864581  0.6763191  0.6312092  0.3134382  0.3513901  0.3477857  1.0000000
## fpts      0.9820757  0.9969712  0.9892765  0.5560977  0.5915930  0.6438927  0.6569322
##      fpts

```



```

## rec_att 0.9820757
## rec_yds 0.9969712
## rec_tds 0.9892765
## rush_att 0.5560977
## rush_yds 0.5915930
## rush_tds 0.6438927
## fumbles 0.6569322
## fpts 1.0000000
##
## , , 80
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.95806457 0.94729174 0.07715476 0.08244086 0.01445148
## rec_yds 0.95806457 1.00000000 0.94966358 0.08508937 0.10366737 0.08471162
## rec_tds 0.94729174 0.94966358 1.00000000 -0.01001929 0.02008007 0.01441150
## rush_att 0.07715476 0.08508937 -0.01001929 1.00000000 0.94885459 0.78630665
## rush_yds 0.08244086 0.10366737 0.02008007 0.94885459 1.00000000 0.90388231
## rush_tds 0.01445148 0.08471162 0.01441150 0.78630665 0.90388231 1.00000000
## fumbles 0.60603244 0.62665601 0.60408650 0.25896462 0.26961670 0.27111103
## fpts 0.96049744 0.99505393 0.96633104 0.12560992 0.15355928 0.13673493
##          fumbles  fpts
## rec_att 0.6060324 0.9604974
## rec_yds 0.6266560 0.9950539
## rec_tds 0.6040865 0.9663310
## rush_att 0.2589646 0.1256099
## rush_yds 0.2696167 0.1535593
## rush_tds 0.2711110 0.1367349
## fumbles 1.0000000 0.6338878
## fpts 0.6338878 1.0000000
##
## , , 81
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9913463 0.9767758 0.4169645 0.3792327 0.4935885 0.6257305
## rec_yds 0.9913463 1.0000000 0.9701584 0.4037000 0.3717919 0.4762983 0.6363701
## rec_tds 0.9767758 0.9701584 1.0000000 0.3882111 0.3465762 0.4628693 0.5858626
## rush_att 0.4169645 0.4037000 0.3882111 1.0000000 0.9159762 0.7795491 0.4458850
## rush_yds 0.3792327 0.3717919 0.3465762 0.9159762 1.0000000 0.8020862 0.4188286
## rush_tds 0.4935885 0.4762983 0.4628693 0.7795491 0.8020862 1.0000000 0.4758198
## fumbles 0.6257305 0.6363701 0.5858626 0.4458850 0.4188286 0.4758198 1.0000000
## fpts 0.9932341 0.9971107 0.9831821 0.4325614 0.4012565 0.5049106 0.6283211
##          fpts
## rec_att 0.9932341
## rec_yds 0.9971107
## rec_tds 0.9831821
## rush_att 0.4325614
## rush_yds 0.4012565
## rush_tds 0.5049106
## fumbles 0.6283211
## fpts 1.0000000
##
## , , 82
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9729848 0.9520861 0.4124859 0.4136763 0.3626656 0.6339949
## rec_yds 0.9729848 1.0000000 0.9568536 0.3888677 0.3985034 0.3481922 0.6410286
## rec_tds 0.9520861 0.9568536 1.0000000 0.2511647 0.2757905 0.2498790 0.6040366
## rush_att 0.4124859 0.3888677 0.2511647 1.0000000 0.9722294 0.8941117 0.4142667
## rush_yds 0.4136763 0.3985034 0.2757905 0.9722294 1.0000000 0.9267484 0.4412843
## rush_tds 0.3626656 0.3481922 0.2498790 0.8941117 0.9267484 1.0000000 0.3956766
## fumbles 0.6339949 0.6410286 0.6040366 0.4142667 0.4412843 0.3956766 1.0000000
## fpts 0.9771144 0.9957983 0.9689236 0.4203921 0.4366612 0.3933293 0.6443772
## fpts
## rec_att 0.9771144
## rec_yds 0.9957983
## rec_tds 0.9689236
## rush_att 0.4203921
## rush_yds 0.4366612
## rush_tds 0.3933293
## fumbles 0.6443772
## fpts 1.0000000
##
## , , 83
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9849851 0.9762015 0.3968677 0.3865092 0.3761205 0.6288759
## rec_yds 0.9849851 1.0000000 0.9866424 0.3330347 0.3205322 0.3148898 0.6152682
## rec_tds 0.9762015 0.9866424 1.0000000 0.3450535 0.3430606 0.3302981 0.6165124
## rush_att 0.3968677 0.3330347 0.3450535 1.0000000 0.9364346 0.8303956 0.7644738
## rush_yds 0.3865092 0.3205322 0.3430606 0.9364346 1.0000000 0.9327101 0.7271063
## rush_tds 0.3761205 0.3148898 0.3302981 0.8303956 0.9327101 1.0000000 0.6736843
## fumbles 0.6288759 0.6152682 0.6165124 0.7644738 0.7271063 0.6736843 1.0000000
## fpts 0.9876222 0.9970590 0.9924443 0.3825359 0.3785769 0.3704697 0.6431142
## fpts
## rec_att 0.9876222
## rec_yds 0.9970590
## rec_tds 0.9924443
## rush_att 0.3825359
## rush_yds 0.3785769
## rush_tds 0.3704697
## fumbles 0.6431142
## fpts 1.0000000
##
## , , 84
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9786857 0.9698393 0.3054085 0.2640988 0.2942288 0.5945314
## rec_yds 0.9786857 1.0000000 0.9775085 0.2682953 0.2077780 0.2572228 0.6795955
## rec_tds 0.9698393 0.9775085 1.0000000 0.1918647 0.1326060 0.1718153 0.6384251
## rush_att 0.3054085 0.2682953 0.1918647 1.0000000 0.9370733 0.8563701 0.1950550
## rush_yds 0.2640988 0.2077780 0.1326060 0.9370733 1.0000000 0.9116036 0.1448600
## rush_tds 0.2942288 0.2572228 0.1718153 0.8563701 0.9116036 1.0000000 0.1643154
## fumbles 0.5945314 0.6795955 0.6384251 0.1950550 0.1448600 0.1643154 1.0000000
## fpts 0.9841420 0.9978368 0.9829616 0.3006730 0.2449210 0.2893223 0.6661356
## fpts
## rec_att 0.9841420
## rec_yds 0.9978368
## rec_tds 0.9829616

```

```

## rush_att 0.3006730
## rush_yds 0.2449210
## rush_tds 0.2893223
## fumbles 0.6661356
## fpts 1.0000000
##
## , , 85
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9705769 0.93562893 0.4226282 0.3650616 0.3812310
## rec_yds  0.9705769 1.0000000 0.95271852 0.4259989 0.3577664 0.4050184
## rec_tds  0.9356289 0.9527185 1.00000000 0.2781846 0.2303502 0.2830837
## rush_att 0.4226282 0.4259989 0.27818461 1.0000000 0.9655741 0.9005643
## rush_yds 0.3650616 0.3577664 0.23035021 0.9655741 1.0000000 0.9439327
## rush_tds 0.3812310 0.4050184 0.28308370 0.9005643 0.9439327 1.0000000
## fumbles  0.1985301 0.2012347 0.06637395 0.4455110 0.4144697 0.3946106
## fpts     0.9698981 0.9956858 0.96192530 0.4668622 0.4092830 0.4547467
##      fumbles  fpts
## rec_att  0.19853013 0.9698981
## rec_yds  0.20123466 0.9956858
## rec_tds  0.06637395 0.9619253
## rush_att 0.44551100 0.4668622
## rush_yds 0.41446965 0.4092830
## rush_tds 0.39461061 0.4547467
## fumbles  1.00000000 0.1905649
## fpts     0.19056494 1.0000000
##
## , , 86
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9746127 0.9366861 0.4010587 0.2711636 0.2403391 0.5599536
## rec_yds  0.9746127 1.0000000 0.9524419 0.4414536 0.3404442 0.3446016 0.4969725
## rec_tds  0.9366861 0.9524419 1.0000000 0.2708971 0.1719295 0.2201605 0.3600090
## rush_att 0.4010587 0.4414536 0.2708971 1.0000000 0.9135709 0.6894677 0.4442911
## rush_yds 0.2711636 0.3404442 0.1719295 0.9135709 1.0000000 0.8588015 0.3670292
## rush_tds 0.2403391 0.3446016 0.2201605 0.6894677 0.8588015 1.0000000 0.1492827
## fumbles  0.5599536 0.4969725 0.3600090 0.4442911 0.3670292 0.1492827 1.0000000
## fpts     0.9651785 0.9962527 0.9614990 0.4629498 0.3759690 0.3899111 0.4664217
##      fpts
## rec_att  0.9651785
## rec_yds  0.9962527
## rec_tds  0.9614990
## rush_att 0.4629498
## rush_yds 0.3759690
## rush_tds 0.3899111
## fumbles  0.4664217
## fpts     1.0000000
##
## , , 87
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9622647 0.9690841 0.3148651 0.3108712 0.3323299 0.4688954
## rec_yds  0.9622647 1.0000000 0.9740588 0.2679391 0.2552860 0.2981549 0.4718972
## rec_tds  0.9690841 0.9740588 1.0000000 0.2146473 0.2131409 0.2647643 0.4311464

```

```

## rush_att 0.3148651 0.2679391 0.2146473 1.0000000 0.9634966 0.7984631 0.3958344
## rush_yds 0.3108712 0.2552860 0.2131409 0.9634966 1.0000000 0.8440168 0.3807920
## rush_tds 0.3323299 0.2981549 0.2647643 0.7984631 0.8440168 1.0000000 0.2659374
## fumbles 0.4688954 0.4718972 0.4311464 0.3958344 0.3807920 0.2659374 1.0000000
## fpts 0.9717319 0.9964777 0.9823267 0.3126559 0.3066043 0.3494872 0.4693888
## fpts
## rec_att 0.9717319
## rec_yds 0.9964777
## rec_tds 0.9823267
## rush_att 0.3126559
## rush_yds 0.3066043
## rush_tds 0.3494872
## fumbles 0.4693888
## fpts 1.0000000
##
## , , 88
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9702515 0.9714530 0.6118868 0.6639276 0.6221594 0.8351072
## rec_yds 0.9702515 1.0000000 0.9862091 0.6017651 0.6623008 0.6640563 0.8235699
## rec_tds 0.9714530 0.9862091 1.0000000 0.6021851 0.6500277 0.6396753 0.8557303
## rush_att 0.6118868 0.6017651 0.6021851 1.0000000 0.9674347 0.8507583 0.6849614
## rush_yds 0.6639276 0.6623008 0.6500277 0.9674347 1.0000000 0.9038828 0.6838104
## rush_tds 0.6221594 0.6640563 0.6396753 0.8507583 0.9038828 1.0000000 0.6391581
## fumbles 0.8351072 0.8235699 0.8557303 0.6849614 0.6838104 0.6391581 1.0000000
## fpts 0.9723623 0.9982456 0.9904459 0.6360949 0.6944504 0.6916163 0.8371912
## fpts
## rec_att 0.9723623
## rec_yds 0.9982456
## rec_tds 0.9904459
## rush_att 0.6360949
## rush_yds 0.6944504
## rush_tds 0.6916163
## fumbles 0.8371912
## fpts 1.0000000
##
## , , 89
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.00000000 0.97272821 0.94833896 0.07753819 -0.03416780
## rec_yds 0.97272821 1.00000000 0.97230185 -0.03786169 -0.13072291
## rec_tds 0.94833896 0.97230185 1.00000000 -0.06141257 -0.16266202
## rush_att 0.07753819 -0.03786169 -0.06141257 1.00000000 0.95561734
## rush_yds -0.03416780 -0.13072291 -0.16266202 0.95561734 1.00000000
## rush_tds -0.08350805 -0.15178051 -0.17905658 0.89317485 0.93710497
## fumbles 0.59068058 0.56843646 0.46615482 -0.05513744 -0.10577959
## fpts 0.97487637 0.99560307 0.98174876 0.02428936 -0.06862521
## rush_tds fumbles fpts
## rec_att -0.08350805 0.59068058 0.97487637
## rec_yds -0.15178051 0.56843646 0.99560307
## rec_tds -0.17905658 0.46615482 0.98174876
## rush_att 0.89317485 -0.05513744 0.02428936
## rush_yds 0.93710497 -0.10577959 -0.06862521
## rush_tds 1.00000000 -0.11141446 -0.09016211

```

```

## fumbles -0.11141446 1.00000000 0.53227867
## fpts -0.09016211 0.53227867 1.00000000
##
## , , 90
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9697895  0.9618222  0.4941841  0.4010380  0.28457584
## rec_yds  0.9697895  1.0000000  0.9577363  0.4896317  0.3958986  0.31569898
## rec_tds  0.9618222  0.9577363  1.0000000  0.3941253  0.3290553  0.26024479
## rush_att 0.4941841  0.4896317  0.3941253  1.0000000  0.9430957  0.76873458
## rush_yds 0.4010380  0.3958986  0.3290553  0.9430957  1.0000000  0.87840516
## rush_tds 0.2845758  0.3156990  0.2602448  0.7687346  0.8784052  1.00000000
## fumbles  0.5974725  0.5977143  0.5544221  0.3903651  0.2776998  0.04329312
## fpts     0.9740346  0.9953485  0.9710164  0.5235838  0.4468563  0.37141952
##      fumbles  fpts
## rec_att  0.59747253 0.9740346
## rec_yds  0.59771430 0.9953485
## rec_tds  0.55442210 0.9710164
## rush_att 0.39036506 0.5235838
## rush_yds 0.27769982 0.4468563
## rush_tds 0.04329312 0.3714195
## fumbles  1.00000000 0.5787234
## fpts     0.57872342 1.0000000
##
## , , 91
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9829402  0.9764893  0.3822736  0.4174191  0.3174551  0.5872048
## rec_yds  0.9829402  1.0000000  0.9725857  0.3781587  0.4174598  0.3158247  0.6109658
## rec_tds  0.9764893  0.9725857  1.0000000  0.3332539  0.3937104  0.3356692  0.5870664
## rush_att 0.3822736  0.3781587  0.3332539  1.0000000  0.9755969  0.7989652  0.3681347
## rush_yds 0.4174191  0.4174598  0.3937104  0.9755969  1.0000000  0.8482538  0.3455927
## rush_tds 0.3174551  0.3158247  0.3356692  0.7989652  0.8482538  1.0000000  0.2047140
## fumbles  0.5872048  0.6109658  0.5870664  0.3681347  0.3455927  0.2047140  1.0000000
## fpts     0.9853916  0.9962127  0.9835421  0.4177848  0.4647134  0.3750712  0.6033166
##      fpts
## rec_att  0.9853916
## rec_yds  0.9962127
## rec_tds  0.9835421
## rush_att 0.4177848
## rush_yds 0.4647134
## rush_tds 0.3750712
## fumbles  0.6033166
## fpts     1.0000000
##
## , , 92
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9841361  0.9723476  0.4975616  0.4393581  0.4068416  0.7342650
## rec_yds  0.9841361  1.0000000  0.9611630  0.5090016  0.4535438  0.4257445  0.7424119
## rec_tds  0.9723476  0.9611630  1.0000000  0.3809233  0.3523195  0.3374234  0.7238832
## rush_att 0.4975616  0.5090016  0.3809233  1.0000000  0.9432353  0.8292066  0.3891156
## rush_yds 0.4393581  0.4535438  0.3523195  0.9432353  1.0000000  0.9216467  0.3171008
## rush_tds 0.4068416  0.4257445  0.3374234  0.8292066  0.9216467  1.0000000  0.2614638

```

```

## fumbles 0.7342650 0.7424119 0.7238832 0.3891156 0.3171008 0.2614638 1.0000000
## fpts 0.9872927 0.9967402 0.9725336 0.5275497 0.4863227 0.4614493 0.7366981
## fpts
## rec_att 0.9872927
## rec_yds 0.9967402
## rec_tds 0.9725336
## rush_att 0.5275497
## rush_yds 0.4863227
## rush_tds 0.4614493
## fumbles 0.7366981
## fpts 1.0000000
##
## , , 93
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9631827 0.9487210 0.4005597 0.3853619 0.3081653 0.7375160
## rec_yds 0.9631827 1.0000000 0.9569252 0.3072697 0.3016989 0.2588887 0.6820624
## rec_tds 0.9487210 0.9569252 1.0000000 0.2787280 0.2888696 0.2174910 0.6890260
## rush_att 0.4005597 0.3072697 0.2787280 1.0000000 0.9362443 0.8607654 0.4655036
## rush_yds 0.3853619 0.3016989 0.2888696 0.9362443 1.0000000 0.9134829 0.4374741
## rush_tds 0.3081653 0.2588887 0.2174910 0.8607654 0.9134829 1.0000000 0.3569355
## fumbles 0.7375160 0.6820624 0.6890260 0.4655036 0.4374741 0.3569355 1.0000000
## fpts 0.9709646 0.9937298 0.9732687 0.3701434 0.3752882 0.3234556 0.6979751
## fpts
## rec_att 0.9709646
## rec_yds 0.9937298
## rec_tds 0.9732687
## rush_att 0.3701434
## rush_yds 0.3752882
## rush_tds 0.3234556
## fumbles 0.6979751
## fpts 1.0000000
##
## , , 94
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.9787453 0.97494168 0.2182081 0.2362887 0.04577558
## rec_yds 0.97874533 1.0000000 0.98079148 0.2098734 0.2378530 0.05219170
## rec_tds 0.97494168 0.9807915 1.00000000 0.1432802 0.1613040 -0.02231085
## rush_att 0.21820812 0.2098734 0.14328018 1.0000000 0.9715861 0.86893235
## rush_yds 0.23628872 0.2378530 0.16130400 0.9715861 1.0000000 0.91126165
## rush_tds 0.04577558 0.0521917 -0.02231085 0.8689324 0.9112617 1.00000000
## fumbles 0.60955626 0.6308029 0.60297011 0.1345260 0.1483801 0.04520724
## fpts 0.98028209 0.9973267 0.98307516 0.2603639 0.2882021 0.10345941
## fumbles fpts
## rec_att 0.60955626 0.9802821
## rec_yds 0.63080286 0.9973267
## rec_tds 0.60297011 0.9830752
## rush_att 0.13452605 0.2603639
## rush_yds 0.14838011 0.2882021
## rush_tds 0.04520724 0.1034594
## fumbles 1.00000000 0.6185806
## fpts 0.61858061 1.0000000
##

```

```

## , , 95
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9712765  0.97392135  0.2587883  0.1947684  0.10625700
## rec_yds  0.9712765  1.0000000  0.97800946  0.2479991  0.1846223  0.10553907
## rec_tds  0.9739213  0.9780095  1.00000000  0.2397929  0.1787302  0.08782679
## rush_att 0.2587883  0.2479991  0.23979288  1.0000000  0.9654558  0.80956714
## rush_yds 0.1947684  0.1846223  0.17873017  0.9654558  1.0000000  0.87525282
## rush_tds 0.1062570  0.1055391  0.08782679  0.8095671  0.8752528  1.00000000
## fumbles  0.7751963  0.7514301  0.75676327  0.2252993  0.1928272  0.16318215
## fpts      0.9739541  0.9957741  0.98472937  0.3148831  0.2560793  0.17147471
##      fumbles      fpts
## rec_att  0.7751963  0.9739541
## rec_yds  0.7514301  0.9957741
## rec_tds  0.7567633  0.9847294
## rush_att 0.2252993  0.3148831
## rush_yds 0.1928272  0.2560793
## rush_tds 0.1631822  0.1714747
## fumbles  1.0000000  0.7531718
## fpts      0.7531718  1.0000000
##
## , , 96
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.97700793  0.96932960  0.08525311 -0.02308451  0.01151004
## rec_yds  0.97700793  1.00000000  0.96070268  0.10790162  0.00053894  0.05937788
## rec_tds  0.96932960  0.96070268  1.00000000  0.03937629 -0.03669557  0.06836865
## rush_att 0.08525311  0.10790162  0.03937629  1.00000000  0.93864331  0.81423732
## rush_yds -0.02308451  0.00053894 -0.03669557  0.93864331  1.00000000  0.90412780
## rush_tds 0.01151004  0.05937788  0.06836865  0.81423732  0.90412780  1.00000000
## fumbles  0.38796853  0.36473812  0.28567431  0.45739968  0.33053988  0.17493166
## fpts      0.97704598  0.99457666  0.97533724  0.15677486  0.06375815  0.13505440
##      fumbles      fpts
## rec_att  0.3879685  0.97704598
## rec_yds  0.3647381  0.99457666
## rec_tds  0.2856743  0.97533724
## rush_att 0.4573997  0.15677486
## rush_yds 0.3305399  0.06375815
## rush_tds 0.1749317  0.13505440
## fumbles  1.0000000  0.35667899
## fpts      0.3566790  1.00000000
##
## , , 97
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9773921  0.96904800  0.22169034  0.13084759  0.14689929
## rec_yds  0.9773921  1.0000000  0.98003975  0.23456005  0.13135601  0.17118249
## rec_tds  0.9690480  0.9800398  1.00000000  0.17358675  0.09523142  0.10664107
## rush_att 0.2216903  0.2345600  0.17358675  1.00000000  0.94569417  0.89067075
## rush_yds 0.1308476  0.1313560  0.09523142  0.94569417  1.00000000  0.93187296
## rush_tds 0.1468993  0.1711825  0.10664107  0.89067075  0.93187296  1.00000000
## fumbles  0.7276275  0.6933731  0.65610028  0.08083337 -0.01394846  0.01942487
## fpts      0.9764523  0.9968807  0.98495332  0.28119516  0.18927508  0.21970267
##      fumbles      fpts

```

```

## rec_att 0.72762747 0.9764523
## rec_yds 0.69337314 0.9968807
## rec_tds 0.65610028 0.9849533
## rush_att 0.08083337 0.2811952
## rush_yds -0.01394846 0.1892751
## rush_tds 0.01942487 0.2197027
## fumbles 1.00000000 0.6705886
## fpts 0.67058863 1.0000000
##
## , , 98
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9631782 0.9491271 0.5463023 0.4526833 0.3705415 0.6893154
## rec_yds 0.9631782 1.0000000 0.9503806 0.5134419 0.4182493 0.3292767 0.6695906
## rec_tds 0.9491271 0.9503806 1.0000000 0.4477847 0.3658112 0.3160147 0.6207615
## rush_att 0.5463023 0.5134419 0.4477847 1.0000000 0.9477330 0.8074805 0.5379956
## rush_yds 0.4526833 0.4182493 0.3658112 0.9477330 1.0000000 0.8570809 0.4192005
## rush_tds 0.3705415 0.3292767 0.3160147 0.8074805 0.8570809 1.0000000 0.3157790
## fumbles 0.6893154 0.6695906 0.6207615 0.5379956 0.4192005 0.3157790 1.0000000
## fpts 0.9704286 0.9944328 0.9691457 0.5549558 0.4703537 0.3910477 0.6643125
##          fpts
## rec_att 0.9704286
## rec_yds 0.9944328
## rec_tds 0.9691457
## rush_att 0.5549558
## rush_yds 0.4703537
## rush_tds 0.3910477
## fumbles 0.6643125
## fpts 1.0000000
##
## , , 99
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9779424 0.9679474 0.4976480 0.5081467 0.4816514 0.5611891
## rec_yds 0.9779424 1.0000000 0.9779667 0.4544502 0.4720051 0.4348579 0.5559626
## rec_tds 0.9679474 0.9779667 1.0000000 0.4100700 0.4385547 0.4249158 0.5045781
## rush_att 0.4976480 0.4544502 0.4100700 1.0000000 0.9673807 0.8805850 0.5815129
## rush_yds 0.5081467 0.4720051 0.4385547 0.9673807 1.0000000 0.9403479 0.6000763
## rush_tds 0.4816514 0.4348579 0.4249158 0.8805850 0.9403479 1.0000000 0.5994942
## fumbles 0.5611891 0.5559626 0.5045781 0.5815129 0.6000763 0.5994942 1.0000000
## fpts 0.9815515 0.9963821 0.9849430 0.5005798 0.5237278 0.4920306 0.5637429
##          fpts
## rec_att 0.9815515
## rec_yds 0.9963821
## rec_tds 0.9849430
## rush_att 0.5005798
## rush_yds 0.5237278
## rush_tds 0.4920306
## fumbles 0.5637429
## fpts 1.0000000
##
## , , 100
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```



```

## rec_att 1.0000000 0.9808901 0.9741518 0.6592045 0.6278029 0.5296363 0.7183866
## rec_yds 0.9808901 1.0000000 0.9677413 0.6073508 0.5749081 0.5045905 0.7054707
## rec_tds 0.9741518 0.9677413 1.0000000 0.5664014 0.5355181 0.4677646 0.7115211
## rush_att 0.6592045 0.6073508 0.5664014 1.0000000 0.9628395 0.8090771 0.5914098
## rush_yds 0.6278029 0.5749081 0.5355181 0.9628395 1.0000000 0.8713091 0.5244363
## rush_tds 0.5296363 0.5045905 0.4677646 0.8090771 0.8713091 1.0000000 0.4854804
## fumbles 0.7183866 0.7054707 0.7115211 0.5914098 0.5244363 0.4854804 1.0000000
## fpts 0.9875389 0.9969603 0.9789380 0.6381497 0.6111117 0.5402457 0.7125553
## fpts
## rec_att 0.9875389
## rec_yds 0.9969603
## rec_tds 0.9789380
## rush_att 0.6381497
## rush_yds 0.6111117
## rush_tds 0.5402457
## fumbles 0.7125553
## fpts 1.0000000
##
## , , 101
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9698019 0.9442124 0.3225901 0.2763661 0.1904164 0.7004744
## rec_yds 0.9698019 1.0000000 0.9596302 0.1938938 0.1810186 0.1507916 0.6602297
## rec_tds 0.9442124 0.9596302 1.0000000 0.1579018 0.1357663 0.1441298 0.5635964
## rush_att 0.3225901 0.1938938 0.1579018 1.0000000 0.9552846 0.7244687 0.3881616
## rush_yds 0.2763661 0.1810186 0.1357663 0.9552846 1.0000000 0.8127555 0.3583333
## rush_tds 0.1904164 0.1507916 0.1441298 0.7244687 0.8127555 1.0000000 0.2606368
## fumbles 0.7004744 0.6602297 0.5635964 0.3881616 0.3583333 0.2606368 1.0000000
## fpts 0.9731964 0.9951973 0.9762751 0.2382305 0.2277244 0.2067446 0.6440036
## fpts
## rec_att 0.9731964
## rec_yds 0.9951973
## rec_tds 0.9762751
## rush_att 0.2382305
## rush_yds 0.2277244
## rush_tds 0.2067446
## fumbles 0.6440036
## fpts 1.0000000
##
## , , 102
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9858606 0.9824319 0.3777580 0.3279732 0.1606161 0.7313994
## rec_yds 0.9858606 1.0000000 0.9797162 0.3928165 0.3421014 0.1858374 0.7356444
## rec_tds 0.9824319 0.9797162 1.0000000 0.4020875 0.3477381 0.2016592 0.7175702
## rush_att 0.3777580 0.3928165 0.4020875 1.0000000 0.8869074 0.7328079 0.5057391
## rush_yds 0.3279732 0.3421014 0.3477381 0.8869074 1.0000000 0.8859706 0.4018562
## rush_tds 0.1606161 0.1858374 0.2016592 0.7328079 0.8859706 1.0000000 0.2010779
## fumbles 0.7313994 0.7356444 0.7175702 0.5057391 0.4018562 0.2010779 1.0000000
## fpts 0.9857270 0.9966544 0.9878876 0.4385932 0.3970775 0.2454936 0.7334348
## fpts
## rec_att 0.9857270
## rec_yds 0.9966544
## rec_tds 0.9878876

```

```

## rush_att 0.4385932
## rush_yds 0.3970775
## rush_tds 0.2454936
## fumbles 0.7334348
## fpts 1.0000000
##
## , , 103
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.97634764 0.96373852 0.10752477 0.14424732 0.14194701
## rec_yds  0.9763476 1.00000000 0.97090233 0.06615533 0.10089083 0.11970546
## rec_tds  0.9637385 0.97090233 1.00000000 0.01711251 0.05881105 0.06750127
## rush_att 0.1075248 0.06615533 0.01711251 1.00000000 0.94744382 0.91089575
## rush_yds 0.1442473 0.10089083 0.05881105 0.94744382 1.00000000 0.93121921
## rush_tds 0.1419470 0.11970546 0.06750127 0.91089575 0.93121921 1.00000000
## fumbles  0.5189427 0.50533430 0.48813986 0.21043430 0.27262707 0.26545675
## fpts     0.9793630 0.99562008 0.97905636 0.12750861 0.16695217 0.18117922
##      fumbles  fpts
## rec_att  0.5189427 0.9793630
## rec_yds  0.5053343 0.9956201
## rec_tds  0.4881399 0.9790564
## rush_att 0.2104343 0.1275086
## rush_yds 0.2726271 0.1669522
## rush_tds 0.2654568 0.1811792
## fumbles  1.0000000 0.5110900
## fpts     0.5110900 1.0000000
##
## , , 104
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9678533 0.9557517 0.5157952 0.5292757 0.5369858 0.5763360
## rec_yds  0.9678533 1.0000000 0.9485693 0.4846494 0.5047566 0.5262163 0.5348791
## rec_tds  0.9557517 0.9485693 1.0000000 0.3781433 0.3984393 0.4433823 0.5256882
## rush_att 0.5157952 0.4846494 0.3781433 1.0000000 0.9684063 0.8552106 0.2030486
## rush_yds 0.5292757 0.5047566 0.3984393 0.9684063 1.0000000 0.9261433 0.1806386
## rush_tds 0.5369858 0.5262163 0.4433823 0.8552106 0.9261433 1.0000000 0.2046773
## fumbles  0.5763360 0.5348791 0.5256882 0.2030486 0.1806386 0.2046773 1.0000000
## fpts     0.9755949 0.9948787 0.9617791 0.5300102 0.5548409 0.5796647 0.5197634
##      fpts
## rec_att  0.9755949
## rec_yds  0.9948787
## rec_tds  0.9617791
## rush_att 0.5300102
## rush_yds 0.5548409
## rush_tds 0.5796647
## fumbles  0.5197634
## fpts     1.0000000
##
## , , 105
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9740420 0.9663365 0.4415948 0.4274754 0.4336293 0.5831833
## rec_yds  0.9740420 1.0000000 0.9684010 0.4363205 0.4415122 0.4458019 0.5668727
## rec_tds  0.9663365 0.9684010 1.0000000 0.3251566 0.3425804 0.3499073 0.5150775

```

```

## rush_att 0.4415948 0.4363205 0.3251566 1.0000000 0.9560601 0.9073937 0.3661655
## rush_yds 0.4274754 0.4415122 0.3425804 0.9560601 1.0000000 0.9549203 0.2277965
## rush_tds 0.4336293 0.4458019 0.3499073 0.9073937 0.9549203 1.0000000 0.2082689
## fumbles 0.5831833 0.5668727 0.5150775 0.3661655 0.2277965 0.2082689 1.0000000
## fpts 0.9766717 0.9963606 0.9759461 0.4691725 0.4836939 0.4877851 0.5424200
## fpts
## rec_att 0.9766717
## rec_yds 0.9963606
## rec_tds 0.9759461
## rush_att 0.4691725
## rush_yds 0.4836939
## rush_tds 0.4877851
## fumbles 0.5424200
## fpts 1.0000000
##
## , , 106
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9849806 0.9760988 0.3295816 0.3291760 0.2454643 0.8423796
## rec_yds 0.9849806 1.0000000 0.9766848 0.2821434 0.2713430 0.2004902 0.8043376
## rec_tds 0.9760988 0.9766848 1.0000000 0.2039671 0.2064973 0.1753873 0.7965687
## rush_att 0.3295816 0.2821434 0.2039671 1.0000000 0.9269450 0.6449870 0.3815296
## rush_yds 0.3291760 0.2713430 0.2064973 0.9269450 1.0000000 0.8361573 0.3899458
## rush_tds 0.2454643 0.2004902 0.1753873 0.6449870 0.8361573 1.0000000 0.2749963
## fumbles 0.8423796 0.8043376 0.7965687 0.3815296 0.3899458 0.2749963 1.0000000
## fpts 0.9892223 0.9973133 0.9836807 0.3094716 0.3097453 0.2486957 0.8104905
## fpts
## rec_att 0.9892223
## rec_yds 0.9973133
## rec_tds 0.9836807
## rush_att 0.3094716
## rush_yds 0.3097453
## rush_tds 0.2486957
## fumbles 0.8104905
## fpts 1.0000000
##
## , , 107
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9725334 0.9589754 0.4184822 0.4107733 0.3235418 0.6415897
## rec_yds 0.9725334 1.0000000 0.9488040 0.4378449 0.4263106 0.3558078 0.6729538
## rec_tds 0.9589754 0.9488040 1.0000000 0.3001731 0.2990168 0.2119321 0.5030132
## rush_att 0.4184822 0.4378449 0.3001731 1.0000000 0.9774903 0.8957472 0.5868594
## rush_yds 0.4107733 0.4263106 0.2990168 0.9774903 1.0000000 0.9287398 0.5753238
## rush_tds 0.3235418 0.3558078 0.2119321 0.8957472 0.9287398 1.0000000 0.5964502
## fumbles 0.6415897 0.6729538 0.5030132 0.5868594 0.5753238 0.5964502 1.0000000
## fpts 0.9776995 0.9961777 0.9633124 0.4660938 0.4599473 0.3842749 0.6542295
## fpts
## rec_att 0.9776995
## rec_yds 0.9961777
## rec_tds 0.9633124
## rush_att 0.4660938
## rush_yds 0.4599473
## rush_tds 0.3842749

```

```

## fumbles 0.6542295
## fpts 1.0000000
##
## , , 108
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9602127  0.9541311  0.4197148  0.3380306  0.2420007  0.5789526
## rec_yds  0.9602127  1.0000000  0.9653004  0.3629368  0.2491611  0.1957572  0.5837899
## rec_tds  0.9541311  0.9653004  1.0000000  0.3447800  0.2518646  0.1931479  0.6111085
## rush_att 0.4197148  0.3629368  0.3447800  1.0000000  0.9069344  0.8151489  0.3353346
## rush_yds 0.3380306  0.2491611  0.2518646  0.9069344  1.0000000  0.8745868  0.2721415
## rush_tds 0.2420007  0.1957572  0.1931479  0.8151489  0.8745868  1.0000000  0.2193639
## fumbles  0.5789526  0.5837899  0.6111085  0.3353346  0.2721415  0.2193639  1.0000000
## fpts     0.9685159  0.9958729  0.9786163  0.4102436  0.3088562  0.2525424  0.5920107
##      fpts
## rec_att  0.9685159
## rec_yds  0.9958729
## rec_tds  0.9786163
## rush_att 0.4102436
## rush_yds 0.3088562
## rush_tds 0.2525424
## fumbles  0.5920107
## fpts     1.0000000
##
## , , 109
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9706348  0.9687916  0.4548878  0.4935394  0.3347907  0.5782204
## rec_yds  0.9706348  1.0000000  0.9690293  0.5187961  0.5612436  0.3791417  0.5519116
## rec_tds  0.9687916  0.9690293  1.0000000  0.4392438  0.4745165  0.3542895  0.5132348
## rush_att 0.4548878  0.5187961  0.4392438  1.0000000  0.9599465  0.7930233  0.2618719
## rush_yds 0.4935394  0.5612436  0.4745165  0.9599465  1.0000000  0.8614478  0.2998079
## rush_tds 0.3347907  0.3791417  0.3542895  0.7930233  0.8614478  1.0000000  0.2006843
## fumbles  0.5782204  0.5519116  0.5132348  0.2618719  0.2998079  0.2006843  1.0000000
## fpts     0.9718947  0.9969756  0.9793721  0.5445364  0.5869080  0.4235195  0.5360572
##      fpts
## rec_att  0.9718947
## rec_yds  0.9969756
## rec_tds  0.9793721
## rush_att 0.5445364
## rush_yds 0.5869080
## rush_tds 0.4235195
## fumbles  0.5360572
## fpts     1.0000000
##
## , , 110
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9687153  0.9650298  0.4227019  0.3360055  0.1477223  0.7073574
## rec_yds  0.9687153  1.0000000  0.9627956  0.4044993  0.3077003  0.1665423  0.7078531
## rec_tds  0.9650298  0.9627956  1.0000000  0.4082257  0.3316157  0.1514372  0.6538885
## rush_att 0.4227019  0.4044993  0.4082257  1.0000000  0.9502205  0.7952907  0.2836375
## rush_yds 0.3360055  0.3077003  0.3316157  0.9502205  1.0000000  0.8804940  0.2881854
## rush_tds 0.1477223  0.1665423  0.1514372  0.7952907  0.8804940  1.0000000  0.2109728

```

```

## fumbles 0.7073574 0.7078531 0.6538885 0.2836375 0.2881854 0.2109728 1.0000000
## fpts 0.9725925 0.9941384 0.9782691 0.4707625 0.3849427 0.2327760 0.6960484
## fpts
## rec_att 0.9725925
## rec_yds 0.9941384
## rec_tds 0.9782691
## rush_att 0.4707625
## rush_yds 0.3849427
## rush_tds 0.2327760
## fumbles 0.6960484
## fpts 1.0000000
##
## , , 111
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9693863 0.9597997 0.4679086 0.4559339 0.3917073 0.7118364
## rec_yds 0.9693863 1.0000000 0.9458027 0.4660374 0.4639951 0.4282102 0.7094383
## rec_tds 0.9597997 0.9458027 1.0000000 0.3343801 0.3709101 0.3479929 0.6659634
## rush_att 0.4679086 0.4660374 0.3343801 1.0000000 0.9367257 0.8188163 0.3289962
## rush_yds 0.4559339 0.4639951 0.3709101 0.9367257 1.0000000 0.9198489 0.2190184
## rush_tds 0.3917073 0.4282102 0.3479929 0.8188163 0.9198489 1.0000000 0.1654922
## fumbles 0.7118364 0.7094383 0.6659634 0.3289962 0.2190184 0.1654922 1.0000000
## fpts 0.9754868 0.9952048 0.9648054 0.4857251 0.5015045 0.4690200 0.6893415
## fpts
## rec_att 0.9754868
## rec_yds 0.9952048
## rec_tds 0.9648054
## rush_att 0.4857251
## rush_yds 0.5015045
## rush_tds 0.4690200
## fumbles 0.6893415
## fpts 1.0000000
##
## , , 112
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.96403511 0.93303446 0.08331967 0.06484406 0.02723246
## rec_yds 0.96403511 1.00000000 0.95834149 0.10366573 0.07874425 0.02561399
## rec_tds 0.93303446 0.95834149 1.00000000 0.04291682 0.03699070 0.01700532
## rush_att 0.08331967 0.10366573 0.04291682 1.00000000 0.97583999 0.86066985
## rush_yds 0.06484406 0.07874425 0.03699070 0.97583999 1.00000000 0.90667507
## rush_tds 0.02723246 0.02561399 0.01700532 0.86066985 0.90667507 1.00000000
## fumbles 0.60899251 0.62346616 0.55294496 0.38163886 0.38948606 0.26790032
## fpts 0.96067262 0.99422863 0.97378918 0.16146029 0.14399658 0.09798401
## fumbles fpts
## rec_att 0.6089925 0.96067262
## rec_yds 0.6234662 0.99422863
## rec_tds 0.5529450 0.97378918
## rush_att 0.3816389 0.16146029
## rush_yds 0.3894861 0.14399658
## rush_tds 0.2679003 0.09798401
## fumbles 1.0000000 0.62487913
## fpts 0.6248791 1.00000000
##

```

```

## , , 113
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9658400  0.9672156  0.3519528  0.3524226  0.3062203  0.7142557
## rec_yds  0.9658400  1.0000000  0.9606353  0.3172344  0.3340289  0.3191031  0.6488532
## rec_tds  0.9672156  0.9606353  1.0000000  0.3234993  0.3407652  0.2990122  0.6593926
## rush_att 0.3519528  0.3172344  0.3234993  1.0000000  0.9564393  0.8644373  0.5610718
## rush_yds 0.3524226  0.3340289  0.3407652  0.9564393  1.0000000  0.9124171  0.5791982
## rush_tds 0.3062203  0.3191031  0.2990122  0.8644373  0.9124171  1.0000000  0.5529004
## fumbles  0.7142557  0.6488532  0.6593926  0.5610718  0.5791982  0.5529004  1.0000000
## fpts      0.9715647  0.9947782  0.9764633  0.3813910  0.4013157  0.3777120  0.6754601
##          fpts
## rec_att  0.9715647
## rec_yds  0.9947782
## rec_tds  0.9764633
## rush_att 0.3813910
## rush_yds 0.4013157
## rush_tds 0.3777120
## fumbles  0.6754601
## fpts      1.0000000
##
## , , 114
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9704358  0.96855363  0.4248454  0.2779680  0.13872231
## rec_yds  0.9704358  1.0000000  0.96973160  0.4264497  0.2590985  0.12983712
## rec_tds  0.9685536  0.9697316  1.00000000  0.3129550  0.1533206  0.04380318
## rush_att 0.4248454  0.4264497  0.31295499  1.0000000  0.9425177  0.84249240
## rush_yds 0.2779680  0.2590985  0.15332063  0.9425177  1.0000000  0.90574704
## rush_tds 0.1387223  0.1298371  0.04380318  0.8424924  0.9057470  1.00000000
## fumbles  0.6464847  0.5902670  0.59538639  0.3322744  0.2632345  0.17491146
## fpts      0.9753854  0.9964700  0.97372677  0.4707206  0.3127177  0.18818664
##          fumbles  fpts
## rec_att  0.6464847  0.9753854
## rec_yds  0.5902670  0.9964700
## rec_tds  0.5953864  0.9737268
## rush_att 0.3322744  0.4707206
## rush_yds 0.2632345  0.3127177
## rush_tds 0.1749115  0.1881866
## fumbles  1.0000000  0.5934480
## fpts      0.5934480  1.0000000
##
## , , 115
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9773053  0.9618441  0.4158059  0.4663881  0.34874955
## rec_yds  0.9773053  1.0000000  0.9772848  0.3271142  0.3803018  0.26667197
## rec_tds  0.9618441  0.9772848  1.0000000  0.2911670  0.3245946  0.20576368
## rush_att 0.4158059  0.3271142  0.2911670  1.0000000  0.9440246  0.85712086
## rush_yds 0.4663881  0.3803018  0.3245946  0.9440246  1.0000000  0.92274798
## rush_tds 0.3487496  0.2666720  0.2057637  0.8571209  0.9227480  1.00000000
## fumbles  0.7100375  0.6556576  0.6617165  0.3077922  0.2654370  0.09203636
## fpts      0.9814159  0.9978242  0.9833141  0.3651752  0.4172854  0.30397326
##          fumbles  fpts

```

```

## rec_att 0.71003752 0.9814159
## rec_yds 0.65565759 0.9978242
## rec_tds 0.66171653 0.9833141
## rush_att 0.30779220 0.3651752
## rush_yds 0.26543704 0.4172854
## rush_tds 0.09203636 0.3039733
## fumbles 1.00000000 0.6514474
## fpts 0.65144735 1.0000000
##
## , , 116
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9795209 0.9598770 0.3834088 0.4615150 0.3225829 0.7283608
## rec_yds 0.9795209 1.0000000 0.9617969 0.3273138 0.4036021 0.2931315 0.7495726
## rec_tds 0.9598770 0.9617969 1.0000000 0.3047223 0.4070750 0.3172195 0.6802924
## rush_att 0.3834088 0.3273138 0.3047223 1.0000000 0.9715929 0.7873041 0.4673405
## rush_yds 0.4615150 0.4036021 0.4070750 0.9715929 1.0000000 0.8521540 0.4870872
## rush_tds 0.3225829 0.2931315 0.3172195 0.7873041 0.8521540 1.0000000 0.4425242
## fumbles 0.7283608 0.7495726 0.6802924 0.4673405 0.4870872 0.4425242 1.0000000
## fpts 0.9830865 0.9946572 0.9793100 0.3764351 0.4618104 0.3559659 0.7428854
##          fpts
## rec_att 0.9830865
## rec_yds 0.9946572
## rec_tds 0.9793100
## rush_att 0.3764351
## rush_yds 0.4618104
## rush_tds 0.3559659
## fumbles 0.7428854
## fpts 1.0000000
##
## , , 117
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.00000000 0.9732778 0.94278431 0.4367689 0.3862526 0.06469244
## rec_yds 0.97327783 1.0000000 0.94773608 0.4558427 0.3899859 0.06876210
## rec_tds 0.94278431 0.9477361 1.00000000 0.3843140 0.3389747 0.04458734
## rush_att 0.43676893 0.4558427 0.38431397 1.0000000 0.9541680 0.78843883
## rush_yds 0.38625264 0.3899859 0.33897466 0.9541680 1.0000000 0.89137056
## rush_tds 0.06469244 0.0687621 0.04458734 0.7884388 0.8913706 1.00000000
## fumbles 0.52129101 0.5910478 0.48393652 0.4506598 0.4148124 0.20186429
## fpts 0.97410882 0.9935218 0.96896363 0.4996902 0.4461408 0.13471938
##          fumbles  fpts
## rec_att 0.5212910 0.9741088
## rec_yds 0.5910478 0.9935218
## rec_tds 0.4839365 0.9689636
## rush_att 0.4506598 0.4996902
## rush_yds 0.4148124 0.4461408
## rush_tds 0.2018643 0.1347194
## fumbles 1.0000000 0.5716817
## fpts 0.5716817 1.0000000
##
## , , 118
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9808958 0.9616442 0.4941036 0.5428626 0.5916251 0.5356455
## rec_yds 0.9808958 1.0000000 0.9588218 0.4612013 0.5105950 0.5946114 0.4979933
## rec_tds 0.9616442 0.9588218 1.0000000 0.3108861 0.3782895 0.4887494 0.4563094
## rush_att 0.4941036 0.4612013 0.3108861 1.0000000 0.9714089 0.8796333 0.6780427
## rush_yds 0.5428626 0.5105950 0.3782895 0.9714089 1.0000000 0.9309577 0.6910711
## rush_tds 0.5916251 0.5946114 0.4887494 0.8796333 0.9309577 1.0000000 0.5992717
## fumbles 0.5356455 0.4979933 0.4563094 0.6780427 0.6910711 0.5992717 1.0000000
## fpts 0.9856572 0.9966535 0.9670802 0.4892954 0.5454325 0.6325395 0.5199519
## fpts
## rec_att 0.9856572
## rec_yds 0.9966535
## rec_tds 0.9670802
## rush_att 0.4892954
## rush_yds 0.5454325
## rush_tds 0.6325395
## fumbles 0.5199519
## fpts 1.0000000
##
## , , 119
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9813115 0.9793780 0.6356169 0.6022075 0.4769656 0.7314840
## rec_yds 0.9813115 1.0000000 0.9739253 0.6458376 0.6074904 0.4951666 0.7421562
## rec_tds 0.9793780 0.9739253 1.0000000 0.5825837 0.5554994 0.4328622 0.7577120
## rush_att 0.6356169 0.6458376 0.5825837 1.0000000 0.9592792 0.8613539 0.6315043
## rush_yds 0.6022075 0.6074904 0.5554994 0.9592792 1.0000000 0.9312544 0.5315911
## rush_tds 0.4769656 0.4951666 0.4328622 0.8613539 0.9312544 1.0000000 0.4514051
## fumbles 0.7314840 0.7421562 0.7577120 0.6315043 0.5315911 0.4514051 1.0000000
## fpts 0.9847575 0.9976507 0.9810310 0.6706448 0.6410041 0.5283205 0.7488727
## fpts
## rec_att 0.9847575
## rec_yds 0.9976507
## rec_tds 0.9810310
## rush_att 0.6706448
## rush_yds 0.6410041
## rush_tds 0.5283205
## fumbles 0.7488727
## fpts 1.0000000
##
## , , 120
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9872518 0.9702098 0.2502853 0.1760728 0.2231061 0.7440071
## rec_yds 0.9872518 1.0000000 0.9748073 0.2201320 0.1611487 0.2029997 0.7445303
## rec_tds 0.9702098 0.9748073 1.0000000 0.1897267 0.1391429 0.1963594 0.7187673
## rush_att 0.2502853 0.2201320 0.1897267 1.0000000 0.9315952 0.7206916 0.2887230
## rush_yds 0.1760728 0.1611487 0.1391429 0.9315952 1.0000000 0.8359583 0.2652688
## rush_tds 0.2231061 0.2029997 0.1963594 0.7206916 0.8359583 1.0000000 0.2054497
## fumbles 0.7440071 0.7445303 0.7187673 0.2887230 0.2652688 0.2054497 1.0000000
## fpts 0.9868515 0.9959879 0.9844733 0.2684021 0.2180424 0.2613347 0.7427512
## fpts
## rec_att 0.9868515
## rec_yds 0.9959879
## rec_tds 0.9844733

```



```

## rush_att 0.2684021
## rush_yds 0.2180424
## rush_tds 0.2613347
## fumbles 0.7427512
## fpts 1.0000000
##
## , , 121
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9696497 0.9663789 0.4164602 0.3723046 0.2473878 0.5405008
## rec_yds  0.9696497 1.0000000 0.9776880 0.4535439 0.4057911 0.2857041 0.5115011
## rec_tds  0.9663789 0.9776880 1.0000000 0.3576772 0.3315220 0.2465073 0.4951713
## rush_att 0.4164602 0.4535439 0.3576772 1.0000000 0.9655888 0.8776097 0.6650867
## rush_yds 0.3723046 0.4057911 0.3315220 0.9655888 1.0000000 0.9159343 0.6349039
## rush_tds 0.2473878 0.2857041 0.2465073 0.8776097 0.9159343 1.0000000 0.6297790
## fumbles  0.5405008 0.5115011 0.4951713 0.6650867 0.6349039 0.6297790 1.0000000
## fpts     0.9683410 0.9967893 0.9805672 0.4963830 0.4588338 0.3481857 0.5408088
##          fpts
## rec_att  0.9683410
## rec_yds  0.9967893
## rec_tds  0.9805672
## rush_att 0.4963830
## rush_yds 0.4588338
## rush_tds 0.3481857
## fumbles  0.5408088
## fpts     1.0000000
##
## , , 122
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9725259 0.9471650 0.6181283 0.5346832 0.4470149 0.5658007
## rec_yds  0.9725259 1.0000000 0.9565556 0.5769645 0.4853948 0.3888200 0.6210588
## rec_tds  0.9471650 0.9565556 1.0000000 0.4798078 0.4194065 0.3489988 0.5491549
## rush_att 0.6181283 0.5769645 0.4798078 1.0000000 0.9538800 0.8308650 0.3632526
## rush_yds 0.5346832 0.4853948 0.4194065 0.9538800 1.0000000 0.9310204 0.3575619
## rush_tds 0.4470149 0.3888200 0.3489988 0.8308650 0.9310204 1.0000000 0.3652042
## fumbles  0.5658007 0.6210588 0.5491549 0.3632526 0.3575619 0.3652042 1.0000000
## fpts     0.9780137 0.9961268 0.9708617 0.6045882 0.5268546 0.4365825 0.6055194
##          fpts
## rec_att  0.9780137
## rec_yds  0.9961268
## rec_tds  0.9708617
## rush_att 0.6045882
## rush_yds 0.5268546
## rush_tds 0.4365825
## fumbles  0.6055194
## fpts     1.0000000
##
## , , 123
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.96215789 0.92995849 0.3716616 0.22480458 0.05842231
## rec_yds  0.96215789 1.00000000 0.94974244 0.2903280 0.11968104 -0.01619677
## rec_tds  0.92995849 0.94974244 1.00000000 0.2015612 0.05419296 -0.06854467

```

```

## rush_att 0.37166159 0.29032803 0.20156118 1.0000000 0.94820952 0.82345235
## rush_yds 0.22480458 0.11968104 0.05419296 0.9482095 1.00000000 0.89722155
## rush_tds 0.05842231 -0.01619677 -0.06854467 0.8234524 0.89722155 1.00000000
## fumbles 0.54571716 0.52836096 0.50677448 0.5212086 0.33420095 0.25893192
## fpts 0.96950893 0.99320552 0.96430065 0.3527632 0.19654678 0.06128396
## fumbles fpts
## rec_att 0.5457172 0.96950893
## rec_yds 0.5283610 0.99320552
## rec_tds 0.5067745 0.96430065
## rush_att 0.5212086 0.35276324
## rush_yds 0.3342010 0.19654678
## rush_tds 0.2589319 0.06128396
## fumbles 1.0000000 0.54135808
## fpts 0.5413581 1.00000000
##
## , , 124
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9822446 0.9703974 0.5829838 0.5673407 0.4941408 0.7367734
## rec_yds 0.9822446 1.0000000 0.9697960 0.5458974 0.5353625 0.4756072 0.7105515
## rec_tds 0.9703974 0.9697960 1.0000000 0.4906848 0.4777773 0.4709913 0.6904840
## rush_att 0.5829838 0.5458974 0.4906848 1.0000000 0.9277209 0.6815535 0.4944373
## rush_yds 0.5673407 0.5353625 0.4777773 0.9277209 1.0000000 0.8417712 0.4804106
## rush_tds 0.4941408 0.4756072 0.4709913 0.6815535 0.8417712 1.0000000 0.3626881
## fumbles 0.7367734 0.7105515 0.6904840 0.4944373 0.4804106 0.3626881 1.0000000
## fpts 0.9857835 0.9971294 0.9814513 0.5650411 0.5607037 0.5150849 0.7072744
## fpts
## rec_att 0.9857835
## rec_yds 0.9971294
## rec_tds 0.9814513
## rush_att 0.5650411
## rush_yds 0.5607037
## rush_tds 0.5150849
## fumbles 0.7072744
## fpts 1.0000000
##
## , , 125
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9859244 0.9722233 0.2622031 0.2656932 0.2251117 0.4321804
## rec_yds 0.9859244 1.0000000 0.9836853 0.1989850 0.2124485 0.1992090 0.4233593
## rec_tds 0.9722233 0.9836853 1.0000000 0.1452127 0.1686939 0.1909474 0.3720564
## rush_att 0.2622031 0.1989850 0.1452127 1.0000000 0.9742212 0.8473342 0.2767310
## rush_yds 0.2656932 0.2124485 0.1686939 0.9742212 1.0000000 0.9101915 0.1838078
## rush_tds 0.2251117 0.1992090 0.1909474 0.8473342 0.9101915 1.0000000 0.1228782
## fumbles 0.4321804 0.4233593 0.3720564 0.2767310 0.1838078 0.1228782 1.0000000
## fpts 0.9866159 0.9962912 0.9867921 0.2553633 0.2755419 0.2699968 0.4065982
## fpts
## rec_att 0.9866159
## rec_yds 0.9962912
## rec_tds 0.9867921
## rush_att 0.2553633
## rush_yds 0.2755419
## rush_tds 0.2699968

```

```

## fumbles 0.4065982
## fpts 1.0000000
##
## , , 126
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.96475318 0.92625591 0.3254850 0.23854820 0.09411892
## rec_yds  0.96475318 1.00000000 0.95377276 0.2599181 0.16813587 0.04146514
## rec_tds  0.92625591 0.95377276 1.00000000 0.1323124 0.08248681 0.03160718
## rush_att 0.32548496 0.25991809 0.13231239 1.00000000 0.94467107 0.71802971
## rush_yds 0.23854820 0.16813587 0.08248681 0.9446711 1.00000000 0.83784188
## rush_tds 0.09411892 0.04146514 0.03160718 0.7180297 0.83784188 1.00000000
## fumbles  0.31639483 0.23466941 0.21021945 0.3530142 0.41584218 0.42424792
## fpts     0.96624952 0.99506536 0.96942127 0.2913005 0.21662835 0.10636714
##          fumbles  fpts
## rec_att  0.3163948 0.9662495
## rec_yds  0.2346694 0.9950654
## rec_tds  0.2102194 0.9694213
## rush_att 0.3530142 0.2913005
## rush_yds 0.4158422 0.2166284
## rush_tds 0.4242479 0.1063671
## fumbles  1.0000000 0.2485279
## fpts     0.2485279 1.0000000
##
## , , 127
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.972424773 0.96775023 0.2094528 0.10447892 0.025839291
## rec_yds  0.97242477 1.000000000 0.97901790 0.1333521 0.03975318 0.001013248
## rec_tds  0.96775023 0.979017903 1.00000000 0.1160511 0.03561292 -0.016444956
## rush_att 0.20945277 0.133352149 0.11605112 1.00000000 0.91695703 0.845406278
## rush_yds 0.10447892 0.039753180 0.03561292 0.9169570 1.00000000 0.897988170
## rush_tds 0.02583929 0.001013248 -0.01644496 0.8454063 0.89798817 1.000000000
## fumbles  0.79884815 0.791732629 0.78860868 0.4094122 0.25776847 0.181842900
## fpts     0.97656620 0.996607250 0.98617919 0.1845338 0.10106702 0.057446852
##          fumbles  fpts
## rec_att  0.7988482 0.97656620
## rec_yds  0.7917326 0.99660725
## rec_tds  0.7886087 0.98617919
## rush_att 0.4094122 0.18453379
## rush_yds 0.2577685 0.10106702
## rush_tds 0.1818429 0.05744685
## fumbles  1.0000000 0.80070751
## fpts     0.8007075 1.00000000
##
## , , 128
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9750399 0.9643916 0.3611470 0.3574052 0.2236873 0.8043688
## rec_yds  0.9750399 1.0000000 0.9775000 0.2642231 0.2622008 0.1352738 0.8044032
## rec_tds  0.9643916 0.9775000 1.0000000 0.2792071 0.2767965 0.1530043 0.7793239
## rush_att 0.3611470 0.2642231 0.2792071 1.0000000 0.9649722 0.8759719 0.3102132
## rush_yds 0.3574052 0.2622008 0.2767965 0.9649722 1.0000000 0.9228719 0.2481779
## rush_tds 0.2236873 0.1352738 0.1530043 0.8759719 0.9228719 1.0000000 0.1486487

```

```

## fumbles 0.8043688 0.8044032 0.7793239 0.3102132 0.2481779 0.1486487 1.0000000
## fpts 0.9811758 0.9939648 0.9853875 0.3478274 0.3502777 0.2250012 0.7970564
## fpts
## rec_att 0.9811758
## rec_yds 0.9939648
## rec_tds 0.9853875
## rush_att 0.3478274
## rush_yds 0.3502777
## rush_tds 0.2250012
## fumbles 0.7970564
## fpts 1.0000000
##
## , , 129
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9592793 0.9545228 0.2746348 0.2326444 0.138824667
## rec_yds 0.9592793 1.0000000 0.9369881 0.3406813 0.2904358 0.228065264
## rec_tds 0.9545228 0.9369881 1.0000000 0.2590859 0.2331643 0.175172245
## rush_att 0.2746348 0.3406813 0.2590859 1.0000000 0.9317876 0.824080467
## rush_yds 0.2326444 0.2904358 0.2331643 0.9317876 1.0000000 0.878311991
## rush_tds 0.1388247 0.2280653 0.1751722 0.8240805 0.8783120 1.000000000
## fumbles 0.4197424 0.3468338 0.3677621 0.1215487 0.1201725 -0.005030249
## fpts 0.9604833 0.9922573 0.9595463 0.3975363 0.3611488 0.299412829
## fumbles fpts
## rec_att 0.419742365 0.9604833
## rec_yds 0.346833805 0.9922573
## rec_tds 0.367762061 0.9595463
## rush_att 0.121548721 0.3975363
## rush_yds 0.120172511 0.3611488
## rush_tds -0.005030249 0.2994128
## fumbles 1.000000000 0.3409854
## fpts 0.340985405 1.0000000
##
## , , 130
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9797342 0.9694422 0.4751645 0.3675852 0.2401310 0.5782349
## rec_yds 0.9797342 1.0000000 0.9795008 0.4177760 0.3023136 0.1806453 0.5568934
## rec_tds 0.9694422 0.9795008 1.0000000 0.3490672 0.2446542 0.1293981 0.4771982
## rush_att 0.4751645 0.4177760 0.3490672 1.0000000 0.9324345 0.8402632 0.5020698
## rush_yds 0.3675852 0.3023136 0.2446542 0.9324345 1.0000000 0.9351759 0.3977187
## rush_tds 0.2401310 0.1806453 0.1293981 0.8402632 0.9351759 1.0000000 0.3655651
## fumbles 0.5782349 0.5568934 0.4771982 0.5020698 0.3977187 0.3655651 1.0000000
## fpts 0.9843605 0.9965715 0.9849901 0.4570890 0.3534676 0.2336354 0.5450589
## fpts
## rec_att 0.9843605
## rec_yds 0.9965715
## rec_tds 0.9849901
## rush_att 0.4570890
## rush_yds 0.3534676
## rush_tds 0.2336354
## fumbles 0.5450589
## fpts 1.0000000
##

```

```

## , , 131
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9826084  0.9627269  0.3758202  0.4098989  0.3271376  0.6954584
## rec_yds  0.9826084  1.0000000  0.9684394  0.3810723  0.4092381  0.3093629  0.7208981
## rec_tds  0.9627269  0.9684394  1.0000000  0.3242623  0.3558149  0.3129954  0.6224406
## rush_att 0.3758202  0.3810723  0.3242623  1.0000000  0.9620966  0.8250724  0.4963139
## rush_yds 0.4098989  0.4092381  0.3558149  0.9620966  1.0000000  0.8906584  0.4755978
## rush_tds 0.3271376  0.3093629  0.3129954  0.8250724  0.8906584  1.0000000  0.3294158
## fumbles  0.6954584  0.7208981  0.6224406  0.4963139  0.4755978  0.3294158  1.0000000
## fpts      0.9828011  0.9963186  0.9806156  0.4158361  0.4481849  0.3637270  0.7017679
##          fpts
## rec_att  0.9828011
## rec_yds  0.9963186
## rec_tds  0.9806156
## rush_att 0.4158361
## rush_yds 0.4481849
## rush_tds 0.3637270
## fumbles  0.7017679
## fpts      1.0000000
##
## , , 132
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.98038815  0.96256724  0.16527259  0.2731728  0.3125583
## rec_yds  0.9803881  1.00000000  0.96655755  0.08683317  0.2046448  0.2854485
## rec_tds  0.9625672  0.96655755  1.00000000  0.03039073  0.1576414  0.2779495
## rush_att 0.1652726  0.08683317  0.03039073  1.00000000  0.9438101  0.7162676
## rush_yds 0.2731728  0.20464478  0.15764143  0.94381014  1.0000000  0.8010916
## rush_tds 0.3125583  0.28544854  0.27794948  0.71626760  0.8010916  1.0000000
## fumbles  0.7425789  0.71664724  0.66432931  0.22470037  0.2846576  0.1472979
## fpts      0.9841436  0.99570283  0.97866395  0.13196730  0.2561601  0.3445855
##          fumbles  fpts
## rec_att  0.7425789  0.9841436
## rec_yds  0.7166472  0.9957028
## rec_tds  0.6643293  0.9786639
## rush_att 0.2247004  0.1319673
## rush_yds 0.2846576  0.2561601
## rush_tds 0.1472979  0.3445855
## fumbles  1.0000000  0.7048547
## fpts      0.7048547  1.0000000
##
## , , 133
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9874595  0.9812459  0.4189243  0.3563981  0.3680061  0.8319174
## rec_yds  0.9874595  1.0000000  0.9786152  0.4233719  0.3661715  0.3829586  0.8665676
## rec_tds  0.9812459  0.9786152  1.0000000  0.3615983  0.2990995  0.3415747  0.8104249
## rush_att 0.4189243  0.4233719  0.3615983  1.0000000  0.9558983  0.8383974  0.4940719
## rush_yds 0.3563981  0.3661715  0.2990995  0.9558983  1.0000000  0.9217223  0.4663001
## rush_tds 0.3680061  0.3829586  0.3415747  0.8383974  0.9217223  1.0000000  0.4597833
## fumbles  0.8319174  0.8665676  0.8104249  0.4940719  0.4663001  0.4597833  1.0000000
## fpts      0.9883638  0.9969686  0.9838075  0.4645750  0.4117849  0.4337964  0.8609839
##          fpts

```

```

## rec_att 0.9883638
## rec_yds 0.9969686
## rec_tds 0.9838075
## rush_att 0.4645750
## rush_yds 0.4117849
## rush_tds 0.4337964
## fumbles 0.8609839
## fpts 1.0000000
##
## , , 134
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9798764 0.9870935 0.5053511 0.4878635 0.4639472 0.8440414
## rec_yds 0.9798764 1.0000000 0.9740876 0.4914639 0.4756636 0.4578693 0.8259503
## rec_tds 0.9870935 0.9740876 1.0000000 0.4546092 0.4322524 0.4238811 0.8289824
## rush_att 0.5053511 0.4914639 0.4546092 1.0000000 0.9604360 0.8724981 0.5549574
## rush_yds 0.4878635 0.4756636 0.4322524 0.9604360 1.0000000 0.9288959 0.5787063
## rush_tds 0.4639472 0.4578693 0.4238811 0.8724981 0.9288959 1.0000000 0.5925232
## fumbles 0.8440414 0.8259503 0.8289824 0.5549574 0.5787063 0.5925232 1.0000000
## fpts 0.9871142 0.9971681 0.9831707 0.5278125 0.5132834 0.4968584 0.8397780
##          fpts
## rec_att 0.9871142
## rec_yds 0.9971681
## rec_tds 0.9831707
## rush_att 0.5278125
## rush_yds 0.5132834
## rush_tds 0.4968584
## fumbles 0.8397780
## fpts 1.0000000
##
## , , 135
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att 1.00000000 0.974657160 0.960525152 0.09287457 -0.021352216
## rec_yds 0.97465716 1.000000000 0.974152930 0.09586574 -0.004519062
## rec_tds 0.96052515 0.974152930 1.000000000 0.08411229 -0.007135001
## rush_att 0.09287457 0.095865744 0.084112292 1.00000000 0.941446281
## rush_yds -0.02135222 -0.004519062 -0.007135001 0.94144628 1.000000000
## rush_tds -0.19648562 -0.144305874 -0.142434326 0.78192105 0.901050416
## fumbles 0.59179471 0.594228568 0.585541484 0.44616544 0.343393907
## fpts 0.96986343 0.995125311 0.983260911 0.16090090 0.070019455
##          rush_tds  fumbles  fpts
## rec_att -0.19648562 0.5917947 0.96986343
## rec_yds -0.14430587 0.5942286 0.99512531
## rec_tds -0.14243433 0.5855415 0.98326091
## rush_att 0.78192105 0.4461654 0.16090090
## rush_yds 0.90105042 0.3433939 0.07001945
## rush_tds 1.00000000 0.2592336 -0.07108563
## fumbles 0.25923358 1.0000000 0.61233393
## fpts -0.07108563 0.6123339 1.00000000
##
## , , 136
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9684986 0.9703563 0.3471692 0.3538856 0.2874312 0.7366102
## rec_yds 0.9684986 1.0000000 0.9682627 0.3748539 0.3507477 0.2993993 0.6539848
## rec_tds 0.9703563 0.9682627 1.0000000 0.3078462 0.2913060 0.2314990 0.7043248
## rush_att 0.3471692 0.3748539 0.3078462 1.0000000 0.9766432 0.9055353 0.3472880
## rush_yds 0.3538856 0.3507477 0.2913060 0.9766432 1.0000000 0.9284199 0.3602433
## rush_tds 0.2874312 0.2993993 0.2314990 0.9055353 0.9284199 1.0000000 0.2067437
## fumbles 0.7366102 0.6539848 0.7043248 0.3472880 0.3602433 0.2067437 1.0000000
## fpts 0.9733150 0.9960773 0.9762438 0.4265567 0.4070353 0.3543968 0.6709579
## fpts
## rec_att 0.9733150
## rec_yds 0.9960773
## rec_tds 0.9762438
## rush_att 0.4265567
## rush_yds 0.4070353
## rush_tds 0.3543968
## fumbles 0.6709579
## fpts 1.0000000
##
## , , 137
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9752180 0.9583325 0.2853228 0.3180569 0.2697561 0.6164054
## rec_yds 0.9752180 1.0000000 0.9687047 0.3089000 0.3440957 0.3154362 0.5736267
## rec_tds 0.9583325 0.9687047 1.0000000 0.1656451 0.2027512 0.1919706 0.5118023
## rush_att 0.2853228 0.3089000 0.1656451 1.0000000 0.9729088 0.8924141 0.3824815
## rush_yds 0.3180569 0.3440957 0.2027512 0.9729088 1.0000000 0.9037352 0.3638726
## rush_tds 0.2697561 0.3154362 0.1919706 0.8924141 0.9037352 1.0000000 0.3321460
## fumbles 0.6164054 0.5736267 0.5118023 0.3824815 0.3638726 0.3321460 1.0000000
## fpts 0.9743602 0.9978374 0.9742420 0.3328461 0.3704352 0.3457465 0.5642757
## fpts
## rec_att 0.9743602
## rec_yds 0.9978374
## rec_tds 0.9742420
## rush_att 0.3328461
## rush_yds 0.3704352
## rush_tds 0.3457465
## fumbles 0.5642757
## fpts 1.0000000
##
## , , 138
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9835394 0.9803068 0.3153923 0.3412226 0.2577272 0.6702354
## rec_yds 0.9835394 1.0000000 0.9768618 0.3463183 0.3751126 0.3030404 0.6575683
## rec_tds 0.9803068 0.9768618 1.0000000 0.2721236 0.2900633 0.2377263 0.6025884
## rush_att 0.3153923 0.3463183 0.2721236 1.0000000 0.9509376 0.8264254 0.5358451
## rush_yds 0.3412226 0.3751126 0.2900633 0.9509376 1.0000000 0.9008081 0.5405392
## rush_tds 0.2577272 0.3030404 0.2377263 0.8264254 0.9008081 1.0000000 0.3611050
## fumbles 0.6702354 0.6575683 0.6025884 0.5358451 0.5405392 0.3611050 1.0000000
## fpts 0.9842473 0.9979501 0.9827796 0.3741715 0.4036585 0.3382036 0.6544157
## fpts
## rec_att 0.9842473
## rec_yds 0.9979501
## rec_tds 0.9827796

```

```

## rush_att 0.3741715
## rush_yds 0.4036585
## rush_tds 0.3382036
## fumbles 0.6544157
## fpts 1.0000000
##
## , , 139
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9679435 0.9599226 0.2671360 0.2167204 0.1546221 0.7088482
## rec_yds  0.9679435 1.0000000 0.9739953 0.2755683 0.2350675 0.1891717 0.6586808
## rec_tds  0.9599226 0.9739953 1.0000000 0.2328103 0.2124913 0.1724799 0.6303031
## rush_att 0.2671360 0.2755683 0.2328103 1.0000000 0.9639151 0.8835280 0.4292921
## rush_yds 0.2167204 0.2350675 0.2124913 0.9639151 1.0000000 0.9399361 0.3712136
## rush_tds 0.1546221 0.1891717 0.1724799 0.8835280 0.9399361 1.0000000 0.3245461
## fumbles  0.7088482 0.6586808 0.6303031 0.4292921 0.3712136 0.3245461 1.0000000
## fpts     0.9661716 0.9959000 0.9830440 0.3263153 0.2959877 0.2514651 0.6602613
##      fpts
## rec_att  0.9661716
## rec_yds  0.9959000
## rec_tds  0.9830440
## rush_att 0.3263153
## rush_yds 0.2959877
## rush_tds 0.2514651
## fumbles  0.6602613
## fpts     1.0000000
##
## , , 140
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att  1.00000000 0.97736359 0.95948875 -0.07366375 0.02850337
## rec_yds  0.97736359 1.00000000 0.95750873 -0.07870530 0.04236006
## rec_tds  0.95948875 0.95750873 1.00000000 -0.20653366 -0.09592203
## rush_att -0.07366375 -0.07870530 -0.20653366 1.00000000 0.93308026
## rush_yds 0.02850337 0.04236006 -0.09592203 0.93308026 1.00000000
## rush_tds -0.07678005 -0.07168009 -0.17052243 0.79516938 0.81148374
## fumbles  0.64816253 0.62898419 0.58570573 0.22306336 0.34202217
## fpts     0.98039807 0.99696006 0.97290701 -0.07150869 0.04987371
##      rush_tds  fumbles  fpts
## rec_att -0.07678005 0.6481625 0.98039807
## rec_yds -0.07168009 0.6289842 0.99696006
## rec_tds -0.17052243 0.5857057 0.97290701
## rush_att 0.79516938 0.2230634 -0.07150869
## rush_yds 0.81148374 0.3420222 0.04987371
## rush_tds 1.00000000 0.2358456 -0.05705041
## fumbles  0.23584555 1.0000000 0.63044043
## fpts     -0.05705041 0.6304404 1.00000000
##
## , , 141
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9880548 0.9743901 0.2397699 0.2798072 0.2305819 0.7876660
## rec_yds  0.9880548 1.0000000 0.9740275 0.2557757 0.2970148 0.2435888 0.8028529
## rec_tds  0.9743901 0.9740275 1.0000000 0.2271183 0.2556044 0.2081941 0.7770816

```



```

## rush_att 0.2397699 0.2557757 0.2271183 1.0000000 0.9754445 0.8628759 0.3387137
## rush_yds 0.2798072 0.2970148 0.2556044 0.9754445 1.0000000 0.9094061 0.3582031
## rush_tds 0.2305819 0.2435888 0.2081941 0.8628759 0.9094061 1.0000000 0.2612014
## fumbles 0.7876660 0.8028529 0.7770816 0.3387137 0.3582031 0.2612014 1.0000000
## fpts 0.9864187 0.9961581 0.9812644 0.3156304 0.3558518 0.3040926 0.8028168
## fpts
## rec_att 0.9864187
## rec_yds 0.9961581
## rec_tds 0.9812644
## rush_att 0.3156304
## rush_yds 0.3558518
## rush_tds 0.3040926
## fumbles 0.8028168
## fpts 1.0000000
##
## , , 142
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9786338 0.9707879 0.4173649 0.3097575 0.15507132
## rec_yds 0.9786338 1.0000000 0.9803247 0.3286728 0.2366284 0.11367699
## rec_tds 0.9707879 0.9803247 1.0000000 0.3137315 0.2255651 0.08266000
## rush_att 0.4173649 0.3286728 0.3137315 1.0000000 0.9244103 0.77693038
## rush_yds 0.3097575 0.2366284 0.2255651 0.9244103 1.0000000 0.90323051
## rush_tds 0.1550713 0.1136770 0.0826600 0.7769304 0.9032305 1.00000000
## fumbles 0.7040997 0.7185214 0.7030839 0.3056407 0.2092228 0.09325466
## fpts 0.9827128 0.9970431 0.9873319 0.3726317 0.2890591 0.16091549
## fumbles fpts
## rec_att 0.70409970 0.9827128
## rec_yds 0.71852138 0.9970431
## rec_tds 0.70308391 0.9873319
## rush_att 0.30564066 0.3726317
## rush_yds 0.20922281 0.2890591
## rush_tds 0.09325466 0.1609155
## fumbles 1.00000000 0.7112784
## fpts 0.71127837 1.0000000
##
## , , 143
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9859597 0.9683639 0.2674368 0.3150712 0.2459896 0.6489806
## rec_yds 0.9859597 1.0000000 0.9770757 0.2418626 0.2790149 0.2375173 0.6832331
## rec_tds 0.9683639 0.9770757 1.0000000 0.1880665 0.2294789 0.2077425 0.6675955
## rush_att 0.2674368 0.2418626 0.1880665 1.0000000 0.9567781 0.8689434 0.3506016
## rush_yds 0.3150712 0.2790149 0.2294789 0.9567781 1.0000000 0.8641569 0.3852589
## rush_tds 0.2459896 0.2375173 0.2077425 0.8689434 0.8641569 1.0000000 0.4537601
## fumbles 0.6489806 0.6832331 0.6675955 0.3506016 0.3852589 0.4537601 1.0000000
## fpts 0.9870169 0.9976693 0.9846674 0.2759293 0.3151113 0.2756408 0.6895770
## fpts
## rec_att 0.9870169
## rec_yds 0.9976693
## rec_tds 0.9846674
## rush_att 0.2759293
## rush_yds 0.3151113
## rush_tds 0.2756408

```

```

## fumbles 0.6895770
## fpts 1.0000000
##
## , , 144
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9672471  0.9663194  0.4344839  0.4793099  0.3557871  0.6546845
## rec_yds  0.9672471  1.0000000  0.9660546  0.4408327  0.4629810  0.3170591  0.6274874
## rec_tds  0.9663194  0.9660546  1.0000000  0.3627064  0.4004832  0.3141622  0.5915089
## rush_att 0.4344839  0.4408327  0.3627064  1.0000000  0.9617393  0.8017142  0.4414318
## rush_yds 0.4793099  0.4629810  0.4004832  0.9617393  1.0000000  0.7916861  0.4200445
## rush_tds 0.3557871  0.3170591  0.3141622  0.8017142  0.7916861  1.0000000  0.3825323
## fumbles  0.6546845  0.6274874  0.5915089  0.4414318  0.4200445  0.3825323  1.0000000
## fpts     0.9744726  0.9965234  0.9787250  0.4692801  0.4965801  0.3653720  0.6270655
##
##      fpts
## rec_att  0.9744726
## rec_yds  0.9965234
## rec_tds  0.9787250
## rush_att 0.4692801
## rush_yds 0.4965801
## rush_tds 0.3653720
## fumbles  0.6270655
## fpts     1.0000000
##
## , , 145
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9721570  0.9728647  0.3435672  0.2745331  0.11650828
## rec_yds  0.9721570  1.0000000  0.9654270  0.3355390  0.2604791  0.11249600
## rec_tds  0.9728647  0.9654270  1.0000000  0.2736610  0.2053704  0.06292010
## rush_att 0.3435672  0.3355390  0.2736610  1.0000000  0.9650555  0.80078116
## rush_yds 0.2745331  0.2604791  0.2053704  0.9650555  1.0000000  0.88296228
## rush_tds 0.1165083  0.1124960  0.0629201  0.8007812  0.8829623  1.00000000
## fumbles  0.4785365  0.5775594  0.4379632  0.3297547  0.2489525  0.05436388
## fpts     0.9796806  0.9959851  0.9782491  0.3739929  0.3055187  0.15944337
##
##      fumbles  fpts
## rec_att  0.47853654  0.9796806
## rec_yds  0.57755936  0.9959851
## rec_tds  0.43796325  0.9782491
## rush_att 0.32975470  0.3739929
## rush_yds 0.24895246  0.3055187
## rush_tds 0.05436388  0.1594434
## fumbles  1.00000000  0.5391410
## fpts     0.53914101  1.0000000
##
## , , 146
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9442355  0.9242253  0.5897592  0.5697056  0.5566078  0.7050606
## rec_yds  0.9442355  1.0000000  0.9351577  0.5260409  0.5160638  0.5607046  0.7406737
## rec_tds  0.9242253  0.9351577  1.0000000  0.4680587  0.4521182  0.5187732  0.6739306
## rush_att 0.5897592  0.5260409  0.4680587  1.0000000  0.9775395  0.8451823  0.4204181
## rush_yds 0.5697056  0.5160638  0.4521182  0.9775395  1.0000000  0.8822202  0.4293761
## rush_tds 0.5566078  0.5607046  0.5187732  0.8451823  0.8822202  1.0000000  0.4324856

```

```

## fumbles 0.7050606 0.7406737 0.6739306 0.4204181 0.4293761 0.4324856 1.0000000
## fpts 0.9547915 0.9930030 0.9609791 0.5754259 0.5667080 0.6119671 0.7277558
## fpts
## rec_att 0.9547915
## rec_yds 0.9930030
## rec_tds 0.9609791
## rush_att 0.5754259
## rush_yds 0.5667080
## rush_tds 0.6119671
## fumbles 0.7277558
## fpts 1.0000000
##
## , , 147
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.00000000 0.97520191 0.957880237 0.109315479 0.18352834
## rec_yds 0.97520191 1.00000000 0.974122157 0.054634945 0.12995610
## rec_tds 0.95788024 0.97412216 1.000000000 0.004509729 0.07491552
## rush_att 0.10931548 0.05463495 0.004509729 1.000000000 0.92457798
## rush_yds 0.18352834 0.12995610 0.074915525 0.924577977 1.000000000
## rush_tds -0.03096856 -0.06167553 -0.081394977 0.875855947 0.86550278
## fumbles 0.56018572 0.52282814 0.458333589 0.400535615 0.46184713
## fpts 0.97696175 0.99683274 0.983930677 0.091592930 0.16854571
## rush_tds fumbles fpts
## rec_att -0.03096856 0.5601857 0.97696175
## rec_yds -0.06167553 0.5228281 0.99683274
## rec_tds -0.08139498 0.4583336 0.98393068
## rush_att 0.87585595 0.4005356 0.09159293
## rush_yds 0.86550278 0.4618471 0.16854571
## rush_tds 1.00000000 0.2880734 -0.01460109
## fumbles 0.28807344 1.0000000 0.52215491
## fpts -0.01460109 0.5221549 1.00000000
##
## , , 148
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9868114 0.9839560 0.4667418 0.4819191 0.4093110 0.6518784
## rec_yds 0.9868114 1.0000000 0.9753545 0.4401496 0.4474825 0.3767393 0.6555061
## rec_tds 0.9839560 0.9753545 1.0000000 0.4045664 0.4273441 0.3726950 0.6481984
## rush_att 0.4667418 0.4401496 0.4045664 1.0000000 0.9675415 0.8778775 0.5335260
## rush_yds 0.4819191 0.4474825 0.4273441 0.9675415 1.0000000 0.9216589 0.5248668
## rush_tds 0.4093110 0.3767393 0.3726950 0.8778775 0.9216589 1.0000000 0.5035682
## fumbles 0.6518784 0.6555061 0.6481984 0.5335260 0.5248668 0.5035682 1.0000000
## fpts 0.9918263 0.9962592 0.9842456 0.4860120 0.5003000 0.4340654 0.6664689
## fpts
## rec_att 0.9918263
## rec_yds 0.9962592
## rec_tds 0.9842456
## rush_att 0.4860120
## rush_yds 0.5003000
## rush_tds 0.4340654
## fumbles 0.6664689
## fpts 1.0000000
##

```

```

## , , 149
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9768136  0.9649832  0.4545670  0.4052196  0.3289613  0.5301509
## rec_yds  0.9768136  1.0000000  0.9816573  0.3785945  0.3411532  0.2915943  0.5261147
## rec_tds  0.9649832  0.9816573  1.0000000  0.3220978  0.2924742  0.2785560  0.5110297
## rush_att 0.4545670  0.3785945  0.3220978  1.0000000  0.9759528  0.8716555  0.4976320
## rush_yds 0.4052196  0.3411532  0.2924742  0.9759528  1.0000000  0.9018546  0.4562791
## rush_tds 0.3289613  0.2915943  0.2785560  0.8716555  0.9018546  1.0000000  0.3916732
## fumbles  0.5301509  0.5261147  0.5110297  0.4976320  0.4562791  0.3916732  1.0000000
## fpts      0.9800483  0.9965027  0.9856079  0.4288990  0.3972759  0.3565460  0.5353826
##      fpts
## rec_att  0.9800483
## rec_yds  0.9965027
## rec_tds  0.9856079
## rush_att 0.4288990
## rush_yds 0.3972759
## rush_tds 0.3565460
## fumbles  0.5353826
## fpts      1.0000000
##
## , , 150
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9482390  0.9082256  0.5841779  0.5191632  0.3506630  0.5942893
## rec_yds  0.9482390  1.0000000  0.9330458  0.4543512  0.4191201  0.2651651  0.5624486
## rec_tds  0.9082256  0.9330458  1.0000000  0.4240678  0.3626313  0.2272210  0.5429752
## rush_att 0.5841779  0.4543512  0.4240678  1.0000000  0.9569516  0.8809294  0.5561604
## rush_yds 0.5191632  0.4191201  0.3626313  0.9569516  1.0000000  0.9143541  0.5102015
## rush_tds 0.3506630  0.2651651  0.2272210  0.8809294  0.9143541  1.0000000  0.5087440
## fumbles  0.5942893  0.5624486  0.5429752  0.5561604  0.5102015  0.5087440  1.0000000
## fpts      0.9573646  0.9918048  0.9555729  0.5299651  0.4944470  0.3464370  0.5845590
##      fpts
## rec_att  0.9573646
## rec_yds  0.9918048
## rec_tds  0.9555729
## rush_att 0.5299651
## rush_yds 0.4944470
## rush_tds 0.3464370
## fumbles  0.5845590
## fpts      1.0000000
##
## , , 151
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att  1.00000000  0.9518593643  0.94765618  0.1081674977  0.03628271
## rec_yds  0.95185936  1.0000000000  0.95264125  0.0008674624 -0.07653168
## rec_tds  0.94765618  0.9526412534  1.00000000 -0.0286972715 -0.05657384
## rush_att 0.10816750  0.0008674624 -0.02869727  1.0000000000  0.94796411
## rush_yds 0.03628271 -0.0765316799 -0.05657384  0.9479641070  1.00000000
## rush_tds -0.06193292 -0.1751077069 -0.11424070  0.8020543448  0.89403457
## fumbles  0.40166321  0.4417174813  0.40272959  0.3109480902  0.31107832
## fpts      0.96642250  0.9904539234  0.97199631  0.0863306393  0.02772201
##      rush_tds  fumbles  fpts

```

```

## rec_att -0.06193292 0.4016632 0.96642250
## rec_yds -0.17510771 0.4417175 0.99045392
## rec_tds -0.11424070 0.4027296 0.97199631
## rush_att 0.80205434 0.3109481 0.08633064
## rush_yds 0.89403457 0.3110783 0.02772201
## rush_tds 1.00000000 0.1986046 -0.06312777
## fumbles 0.19860456 1.0000000 0.45768274
## fpts -0.06312777 0.4576827 1.00000000
##
## , , 152
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9781781 0.9838205 0.4143990 0.3338923 0.2873300 0.8196666
## rec_yds 0.9781781 1.0000000 0.9828109 0.3611147 0.2866007 0.2522474 0.7977506
## rec_tds 0.9838205 0.9828109 1.0000000 0.3709573 0.3080000 0.2666675 0.7746743
## rush_att 0.4143990 0.3611147 0.3709573 1.0000000 0.9473637 0.7945440 0.3086588
## rush_yds 0.3338923 0.2866007 0.3080000 0.9473637 1.0000000 0.8843694 0.2492023
## rush_tds 0.2873300 0.2522474 0.2666675 0.7945440 0.8843694 1.0000000 0.2003754
## fumbles 0.8196666 0.7977506 0.7746743 0.3086588 0.2492023 0.2003754 1.0000000
## fpts 0.9833789 0.9962111 0.9898971 0.4186720 0.3534079 0.3155475 0.7892023
## fpts
## rec_att 0.9833789
## rec_yds 0.9962111
## rec_tds 0.9898971
## rush_att 0.4186720
## rush_yds 0.3534079
## rush_tds 0.3155475
## fumbles 0.7892023
## fpts 1.0000000
##
## , , 153
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9864446 0.9791165 0.5914237 0.5805365 0.4490698 0.7861542
## rec_yds 0.9864446 1.0000000 0.9821491 0.6160616 0.6005593 0.4723748 0.7938613
## rec_tds 0.9791165 0.9821491 1.0000000 0.5596241 0.5594072 0.4565588 0.7578396
## rush_att 0.5914237 0.6160616 0.5596241 1.0000000 0.9363200 0.7204550 0.7418147
## rush_yds 0.5805365 0.6005593 0.5594072 0.9363200 1.0000000 0.7812560 0.7240779
## rush_tds 0.4490698 0.4723748 0.4565588 0.7204550 0.7812560 1.0000000 0.6249238
## fumbles 0.7861542 0.7938613 0.7578396 0.7418147 0.7240779 0.6249238 1.0000000
## fpts 0.9867422 0.9982663 0.9892835 0.6257659 0.6181934 0.4966469 0.7949353
## fpts
## rec_att 0.9867422
## rec_yds 0.9982663
## rec_tds 0.9892835
## rush_att 0.6257659
## rush_yds 0.6181934
## rush_tds 0.4966469
## fumbles 0.7949353
## fpts 1.0000000
##
## , , 154
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds

```

```

## rec_att 1.0000000 0.9838920 0.9786342 0.2239584 0.2382389 0.23802003
## rec_yds 0.9838920 1.0000000 0.9788702 0.2189540 0.2223815 0.22233705
## rec_tds 0.9786342 0.9788702 1.0000000 0.1340428 0.1461814 0.15882752
## rush_att 0.2239584 0.2189540 0.1340428 1.0000000 0.9662761 0.89104617
## rush_yds 0.2382389 0.2223815 0.1461814 0.9662761 1.0000000 0.93681547
## rush_tds 0.2380200 0.2223370 0.1588275 0.8910462 0.9368155 1.00000000
## fumbles 0.4815143 0.4764235 0.4843321 0.1126180 0.1394891 0.07944213
## fpts 0.9864942 0.9968724 0.9815991 0.2686401 0.2773548 0.28008109
## fumbles fpts
## rec_att 0.48151431 0.9864942
## rec_yds 0.47642351 0.9968724
## rec_tds 0.48433211 0.9815991
## rush_att 0.11261801 0.2686401
## rush_yds 0.13948911 0.2773548
## rush_tds 0.07944213 0.2800811
## fumbles 1.00000000 0.4723253
## fpts 0.47232527 1.0000000
##
## , , 155
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9691204 0.9695502 0.2949085 0.2990593 0.2235032 0.3984634
## rec_yds 0.9691204 1.0000000 0.9684151 0.2672190 0.2817401 0.2393963 0.3143114
## rec_tds 0.9695502 0.9684151 1.0000000 0.2418444 0.2816454 0.2732895 0.3311549
## rush_att 0.2949085 0.2672190 0.2418444 1.0000000 0.9383127 0.7576416 0.4505094
## rush_yds 0.2990593 0.2817401 0.2816454 0.9383127 1.0000000 0.8640580 0.4789748
## rush_tds 0.2235032 0.2393963 0.2732895 0.7576416 0.8640580 1.0000000 0.4624354
## fumbles 0.3984634 0.3143114 0.3311549 0.4505094 0.4789748 0.4624354 1.0000000
## fpts 0.9727037 0.9945285 0.9824456 0.3207501 0.3482419 0.3134450 0.3417592
## fpts
## rec_att 0.9727037
## rec_yds 0.9945285
## rec_tds 0.9824456
## rush_att 0.3207501
## rush_yds 0.3482419
## rush_tds 0.3134450
## fumbles 0.3417592
## fpts 1.0000000
##
## , , 156
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9910120 0.9668721 0.2821222 0.2451470 0.22691949
## rec_yds 0.9910120 1.0000000 0.9775385 0.2841066 0.2476367 0.23354822
## rec_tds 0.9668721 0.9775385 1.0000000 0.1885480 0.1610867 0.15725431
## rush_att 0.2821222 0.2841066 0.1885480 1.0000000 0.9768357 0.91691288
## rush_yds 0.2451470 0.2476367 0.1610867 0.9768357 1.0000000 0.94725536
## rush_tds 0.2269195 0.2335482 0.1572543 0.9169129 0.9472554 1.00000000
## fumbles 0.6504563 0.6548373 0.6889540 0.1885846 0.1405712 0.05513953
## fpts 0.9878215 0.9973409 0.9807075 0.3262285 0.2950307 0.28377820
## fumbles fpts
## rec_att 0.65045628 0.9878215
## rec_yds 0.65483733 0.9973409
## rec_tds 0.68895403 0.9807075

```

```

## rush_att 0.18858457 0.3262285
## rush_yds 0.14057117 0.2950307
## rush_tds 0.05513953 0.2837782
## fumbles 1.00000000 0.6556166
## fpts 0.65561662 1.0000000
##
## , , 157
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9837353 0.9860652 0.3966852 0.3508658 0.2270141 0.7868206
## rec_yds  0.9837353 1.0000000 0.9776450 0.3666693 0.3130149 0.1910238 0.7788559
## rec_tds  0.9860652 0.9776450 1.0000000 0.3105522 0.2591583 0.1395125 0.7604087
## rush_att 0.3966852 0.3666693 0.3105522 1.0000000 0.9578982 0.8915458 0.4560289
## rush_yds 0.3508658 0.3130149 0.2591583 0.9578982 1.0000000 0.9043520 0.3891152
## rush_tds 0.2270141 0.1910238 0.1395125 0.8915458 0.9043520 1.0000000 0.3598403
## fumbles  0.7868206 0.7788559 0.7604087 0.4560289 0.3891152 0.3598403 1.0000000
## fpts     0.9904080 0.9971118 0.9839276 0.4086728 0.3594429 0.2361161 0.7830536
##      fpts
## rec_att  0.9904080
## rec_yds  0.9971118
## rec_tds  0.9839276
## rush_att 0.4086728
## rush_yds 0.3594429
## rush_tds 0.2361161
## fumbles  0.7830536
## fpts     1.0000000
##
## , , 158
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9763357 0.9682296 0.5298460 0.4741474 0.4709351 0.6634673
## rec_yds  0.9763357 1.0000000 0.9684849 0.5716555 0.5328568 0.5417366 0.6518987
## rec_tds  0.9682296 0.9684849 1.0000000 0.5026791 0.4676168 0.5252021 0.6302602
## rush_att 0.5298460 0.5716555 0.5026791 1.0000000 0.9481039 0.7947778 0.2442995
## rush_yds 0.4741474 0.5328568 0.4676168 0.9481039 1.0000000 0.8500832 0.2316739
## rush_tds 0.4709351 0.5417366 0.5252021 0.7947778 0.8500832 1.0000000 0.2228246
## fumbles  0.6634673 0.6518987 0.6302602 0.2442995 0.2316739 0.2228246 1.0000000
## fpts     0.9767181 0.9973652 0.9801840 0.5893495 0.5552490 0.5744648 0.6371375
##      fpts
## rec_att  0.9767181
## rec_yds  0.9973652
## rec_tds  0.9801840
## rush_att 0.5893495
## rush_yds 0.5552490
## rush_tds 0.5744648
## fumbles  0.6371375
## fpts     1.0000000
##
## , , 159
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9813693 0.9269153 0.3770170 0.3780440 0.3084797 0.6734678
## rec_yds  0.9813693 1.0000000 0.9325845 0.3995676 0.3841421 0.2784301 0.6466329
## rec_tds  0.9269153 0.9325845 1.0000000 0.2863958 0.2836592 0.1918189 0.5911202

```

```

## rush_att 0.3770170 0.3995676 0.2863958 1.0000000 0.9285196 0.7525059 0.3460107
## rush_yds 0.3780440 0.3841421 0.2836592 0.9285196 1.0000000 0.8706283 0.3121767
## rush_tds 0.3084797 0.2784301 0.1918189 0.7525059 0.8706283 1.0000000 0.2472313
## fumbles 0.6734678 0.6466329 0.5911202 0.3460107 0.3121767 0.2472313 1.0000000
## fpts 0.9794708 0.9943108 0.9544079 0.4359989 0.4321131 0.3289914 0.6372689
## fpts
## rec_att 0.9794708
## rec_yds 0.9943108
## rec_tds 0.9544079
## rush_att 0.4359989
## rush_yds 0.4321131
## rush_tds 0.3289914
## fumbles 0.6372689
## fpts 1.0000000
##
## , , 160
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9799564 0.9688891 0.2725386 0.2259177 0.2498498 0.6418045
## rec_yds 0.9799564 1.0000000 0.9667879 0.2553413 0.2212660 0.2557538 0.5983610
## rec_tds 0.9688891 0.9667879 1.0000000 0.1928624 0.1506453 0.2277997 0.5934307
## rush_att 0.2725386 0.2553413 0.1928624 1.0000000 0.9360030 0.7016858 0.1483341
## rush_yds 0.2259177 0.2212660 0.1506453 0.9360030 1.0000000 0.7918934 0.1533974
## rush_tds 0.2498498 0.2557538 0.2277997 0.7016858 0.7918934 1.0000000 0.1378461
## fumbles 0.6418045 0.5983610 0.5934307 0.1483341 0.1533974 0.1378461 1.0000000
## fpts 0.9825836 0.9974061 0.9786007 0.2803818 0.2474303 0.2891008 0.5935551
## fpts
## rec_att 0.9825836
## rec_yds 0.9974061
## rec_tds 0.9786007
## rush_att 0.2803818
## rush_yds 0.2474303
## rush_tds 0.2891008
## fumbles 0.5935551
## fpts 1.0000000
##
## , , 161
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.97522051 0.9622942 0.2021881 0.2093116 0.11930788
## rec_yds 0.9752205 1.00000000 0.9799810 0.1547698 0.1520385 0.07865569
## rec_tds 0.9622942 0.97998099 1.0000000 0.1324941 0.1469999 0.10370374
## rush_att 0.2021881 0.15476980 0.1324941 1.0000000 0.9463406 0.81753418
## rush_yds 0.2093116 0.15203845 0.1469999 0.9463406 1.0000000 0.88670997
## rush_tds 0.1193079 0.07865569 0.1037037 0.8175342 0.8867100 1.00000000
## fumbles 0.6385200 0.61045175 0.5948240 0.2958566 0.3793437 0.23668639
## fpts 0.9764674 0.99629490 0.9877271 0.2068432 0.2124732 0.14689176
## fumbles fpts
## rec_att 0.6385200 0.9764674
## rec_yds 0.6104517 0.9962949
## rec_tds 0.5948240 0.9877271
## rush_att 0.2958566 0.2068432
## rush_yds 0.3793437 0.2124732
## rush_tds 0.2366864 0.1468918

```



```

## fumbles 1.0000000 0.6171950
## fpts 0.6171950 1.0000000
##
## , , 162
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9761688 0.9693530 0.3138989 0.3081143 0.3488434 0.3739977
## rec_yds  0.9761688 1.0000000 0.9823952 0.2602868 0.2496451 0.3199696 0.3611336
## rec_tds  0.9693530 0.9823952 1.0000000 0.2161951 0.2145466 0.2818928 0.3839258
## rush_att 0.3138989 0.2602868 0.2161951 1.0000000 0.9503161 0.8585006 0.1410095
## rush_yds 0.3081143 0.2496451 0.2145466 0.9503161 1.0000000 0.9213694 0.1114502
## rush_tds 0.3488434 0.3199696 0.2818928 0.8585006 0.9213694 1.0000000 0.1813362
## fumbles  0.3739977 0.3611336 0.3839258 0.1410095 0.1114502 0.1813362 1.0000000
## fpts     0.9800583 0.9970581 0.9864009 0.3096569 0.3059499 0.3717957 0.3625930
##          fpts
## rec_att  0.9800583
## rec_yds  0.9970581
## rec_tds  0.9864009
## rush_att 0.3096569
## rush_yds 0.3059499
## rush_tds 0.3717957
## fumbles  0.3625930
## fpts     1.0000000
##
## , , 163
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9758505 0.9684862 0.3626801 0.3305268 0.2272235 0.7383865
## rec_yds  0.9758505 1.0000000 0.9744572 0.3327637 0.2957874 0.2020285 0.7606909
## rec_tds  0.9684862 0.9744572 1.0000000 0.2569776 0.2294667 0.1378075 0.7352203
## rush_att 0.3626801 0.3327637 0.2569776 1.0000000 0.9707474 0.9120855 0.4530288
## rush_yds 0.3305268 0.2957874 0.2294667 0.9707474 1.0000000 0.9578859 0.4522131
## rush_tds 0.2272235 0.2020285 0.1378075 0.9120855 0.9578859 1.0000000 0.3268934
## fumbles  0.7383865 0.7606909 0.7352203 0.4530288 0.4522131 0.3268934 1.0000000
## fpts     0.9800341 0.9961145 0.9788061 0.3889473 0.3579153 0.2662546 0.7701343
##          fpts
## rec_att  0.9800341
## rec_yds  0.9961145
## rec_tds  0.9788061
## rush_att 0.3889473
## rush_yds 0.3579153
## rush_tds 0.2662546
## fumbles  0.7701343
## fpts     1.0000000
##
## , , 164
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9713345 0.9650063 0.3323431 0.3508939 0.4548567 0.5528428
## rec_yds  0.9713345 1.0000000 0.9747871 0.3107532 0.3301329 0.4842856 0.5175635
## rec_tds  0.9650063 0.9747871 1.0000000 0.1930731 0.2235785 0.4162432 0.5142945
## rush_att 0.3323431 0.3107532 0.1930731 1.0000000 0.9563561 0.7298412 0.5804890
## rush_yds 0.3508939 0.3301329 0.2235785 0.9563561 1.0000000 0.8342737 0.5690043
## rush_tds 0.4548567 0.4842856 0.4162432 0.7298412 0.8342737 1.0000000 0.5056522

```

```

## fumbles 0.5528428 0.5175635 0.5142945 0.5804890 0.5690043 0.5056522 1.0000000
## fpts 0.9748049 0.9983109 0.9806952 0.3255457 0.3519785 0.5117511 0.5340992
## fpts
## rec_att 0.9748049
## rec_yds 0.9983109
## rec_tds 0.9806952
## rush_att 0.3255457
## rush_yds 0.3519785
## rush_tds 0.5117511
## fumbles 0.5340992
## fpts 1.0000000
##
## , , 165
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9887006 0.9881964 0.6179828 0.6064990 0.5539402 0.7596894
## rec_yds 0.9887006 1.0000000 0.9898947 0.5869132 0.5776822 0.5288162 0.7465694
## rec_tds 0.9881964 0.9898947 1.0000000 0.5655048 0.5552583 0.5022896 0.7580973
## rush_att 0.6179828 0.5869132 0.5655048 1.0000000 0.9791709 0.9181325 0.5027551
## rush_yds 0.6064990 0.5776822 0.5552583 0.9791709 1.0000000 0.9506029 0.5080828
## rush_tds 0.5539402 0.5288162 0.5022896 0.9181325 0.9506029 1.0000000 0.4617216
## fumbles 0.7596894 0.7465694 0.7580973 0.5027551 0.5080828 0.4617216 1.0000000
## fpts 0.9914664 0.9985801 0.9925830 0.6164145 0.6086361 0.5598078 0.7496311
## fpts
## rec_att 0.9914664
## rec_yds 0.9985801
## rec_tds 0.9925830
## rush_att 0.6164145
## rush_yds 0.6086361
## rush_tds 0.5598078
## fumbles 0.7496311
## fpts 1.0000000
##
## , , 166
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9853889 0.9739686 0.4060424 0.3735651 0.1736706 0.6043679
## rec_yds 0.9853889 1.0000000 0.9757079 0.3846202 0.3584570 0.1743970 0.5948528
## rec_tds 0.9739686 0.9757079 1.0000000 0.2772106 0.2273789 0.0409377 0.5644921
## rush_att 0.4060424 0.3846202 0.2772106 1.0000000 0.9528997 0.8197066 0.4934504
## rush_yds 0.3735651 0.3584570 0.2273789 0.9528997 1.0000000 0.8981575 0.4251965
## rush_tds 0.1736706 0.1743970 0.0409377 0.8197066 0.8981575 1.0000000 0.2632288
## fumbles 0.6043679 0.5948528 0.5644921 0.4934504 0.4251965 0.2632288 1.0000000
## fpts 0.9881553 0.9985415 0.9795449 0.4069743 0.3792490 0.1956977 0.5961416
## fpts
## rec_att 0.9881553
## rec_yds 0.9985415
## rec_tds 0.9795449
## rush_att 0.4069743
## rush_yds 0.3792490
## rush_tds 0.1956977
## fumbles 0.5961416
## fpts 1.0000000
##

```

```

## , , 167
##
##      rec_att    rec_yds    rec_tds    rush_att    rush_yds
## rec_att  1.00000000  0.97484382  0.94587103  0.02146619  0.028725741
## rec_yds  0.97484382  1.00000000  0.96009391 -0.04010533 -0.012722279
## rec_tds  0.94587103  0.96009391  1.00000000 -0.14330789 -0.121460387
## rush_att 0.02146619 -0.04010533 -0.14330789  1.00000000  0.972455122
## rush_yds 0.02872574 -0.01272228 -0.12146039  0.97245512  1.000000000
## rush_tds 0.07605667  0.05894303 -0.04338403  0.91773921  0.963808130
## fumbles  0.54031656  0.60242293  0.60032760 -0.07202346 -0.003829269
## fpts     0.97678098  0.99536643  0.96741681  0.02115888  0.049875444
##      rush_tds    fumbles    fpts
## rec_att  0.07605667  0.540316563 0.97678098
## rec_yds  0.05894303  0.602422926 0.99536643
## rec_tds  -0.04338403  0.600327596 0.96741681
## rush_att 0.91773921 -0.072023462 0.02115888
## rush_yds 0.96380813 -0.003829269 0.04987544
## rush_tds 1.00000000  0.130648086 0.12185345
## fumbles  0.13064809  1.000000000 0.60218317
## fpts     0.12185345  0.602183172 1.00000000
##
## , , 168
##
##      rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att  1.0000000  0.9754506  0.9648424  0.3286891  0.2437801  0.38042001
## rec_yds  0.9754506  1.0000000  0.9669030  0.3534552  0.2744597  0.40188544
## rec_tds  0.9648424  0.9669030  1.0000000  0.2670945  0.2062107  0.38550313
## rush_att 0.3286891  0.3534552  0.2670945  1.0000000  0.9004455  0.73214034
## rush_yds 0.2437801  0.2744597  0.2062107  0.9004455  1.0000000  0.85917847
## rush_tds 0.3804200  0.4018854  0.3855031  0.7321403  0.8591785  1.00000000
## fumbles  0.6003297  0.6294258  0.5559321  0.3015117  0.1643397  0.04754108
## fpts     0.9768666  0.9967556  0.9789226  0.3735199  0.3074580  0.44765699
##      fumbles    fpts
## rec_att  0.60032967 0.9768666
## rec_yds  0.62942584 0.9967556
## rec_tds  0.55593214 0.9789226
## rush_att 0.30151167 0.3735199
## rush_yds 0.16433975 0.3074580
## rush_tds 0.04754108 0.4476570
## fumbles  1.00000000 0.6004327
## fpts     0.60043268 1.0000000
##
## , , 169
##
##      rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att  1.0000000  0.99168065  0.97666494  0.2744872  0.1702056  0.11857121
## rec_yds  0.9916807  1.00000000  0.98203222  0.2288086  0.1299932  0.07210283
## rec_tds  0.9766649  0.98203222  1.00000000  0.1925593  0.1012877  0.06333245
## rush_att 0.2744872  0.22880864  0.19255926  1.0000000  0.9430537  0.84312652
## rush_yds 0.1702056  0.12999316  0.10128773  0.9430537  1.0000000  0.91396186
## rush_tds 0.1185712  0.07210283  0.06333245  0.8431265  0.9139619  1.00000000
## fumbles  0.6744172  0.68218357  0.64225097  0.2487260  0.2413799  0.21350854
## fpts     0.9922989  0.99721413  0.98816026  0.2714792  0.1787108  0.12516805
##      fumbles    fpts

```

```

## rec_att 0.6744172 0.9922989
## rec_yds 0.6821836 0.9972141
## rec_tds 0.6422510 0.9881603
## rush_att 0.2487260 0.2714792
## rush_yds 0.2413799 0.1787108
## rush_tds 0.2135085 0.1251681
## fumbles 1.0000000 0.6760850
## fpts 0.6760850 1.0000000
##
## , , 170
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9732918 0.96451883 0.20457632 0.20003389 0.2120472
## rec_yds 0.9732918 1.0000000 0.96001956 0.22463989 0.21157980 0.2278577
## rec_tds 0.9645188 0.9600196 1.00000000 0.07791896 0.08827294 0.1235058
## rush_att 0.2045763 0.2246399 0.07791896 1.00000000 0.96437788 0.8029296
## rush_yds 0.2000339 0.2115798 0.08827294 0.96437788 1.00000000 0.8577209
## rush_tds 0.2120472 0.2278577 0.12350584 0.80292959 0.85772089 1.0000000
## fumbles 0.6816335 0.7223665 0.66868425 0.44135523 0.37225573 0.2884981
## fpts 0.9785107 0.9968475 0.97145965 0.24278049 0.24032684 0.2606313
##          fumbles  fpts
## rec_att 0.6816335 0.9785107
## rec_yds 0.7223665 0.9968475
## rec_tds 0.6686842 0.9714597
## rush_att 0.4413552 0.2427805
## rush_yds 0.3722557 0.2403268
## rush_tds 0.2884981 0.2606313
## fumbles 1.0000000 0.7184814
## fpts 0.7184814 1.0000000
##
## , , 171
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9816744 0.9747819 0.6643879 0.6687262 0.6396766 0.6824591
## rec_yds 0.9816744 1.0000000 0.9725701 0.6318580 0.6339753 0.6203037 0.6827824
## rec_tds 0.9747819 0.9725701 1.0000000 0.5965384 0.6001391 0.5850963 0.7097380
## rush_att 0.6643879 0.6318580 0.5965384 1.0000000 0.9732175 0.9278315 0.5625418
## rush_yds 0.6687262 0.6339753 0.6001391 0.9732175 1.0000000 0.9462106 0.6231821
## rush_tds 0.6396766 0.6203037 0.5850963 0.9278315 0.9462106 1.0000000 0.6206355
## fumbles 0.6824591 0.6827824 0.7097380 0.5625418 0.6231821 0.6206355 1.0000000
## fpts 0.9869232 0.9967122 0.9816776 0.6704912 0.6742686 0.6601323 0.7028878
##          fpts
## rec_att 0.9869232
## rec_yds 0.9967122
## rec_tds 0.9816776
## rush_att 0.6704912
## rush_yds 0.6742686
## rush_tds 0.6601323
## fumbles 0.7028878
## fpts 1.0000000
##
## , , 172
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds

```

```

## rec_att 1.0000000 0.9724421 0.9633946 0.3547834 0.2999977 0.18283020
## rec_yds 0.9724421 1.0000000 0.9775638 0.3065879 0.2558464 0.13237663
## rec_tds 0.9633946 0.9775638 1.0000000 0.2625287 0.2119585 0.10088714
## rush_att 0.3547834 0.3065879 0.2625287 1.0000000 0.9416697 0.77383003
## rush_yds 0.2999977 0.2558464 0.2119585 0.9416697 1.0000000 0.91576372
## rush_tds 0.1828302 0.1323766 0.1008871 0.7738300 0.9157637 1.00000000
## fumbles 0.5055452 0.5061496 0.4809140 0.3383309 0.2524507 0.07585461
## fpts 0.9762342 0.9969845 0.9843895 0.3467164 0.3032276 0.18483911
## fumbles fpts
## rec_att 0.50554522 0.9762342
## rec_yds 0.50614963 0.9969845
## rec_tds 0.48091398 0.9843895
## rush_att 0.33833085 0.3467164
## rush_yds 0.25245071 0.3032276
## rush_tds 0.07585461 0.1848391
## fumbles 1.00000000 0.4962584
## fpts 0.49625838 1.0000000
##
## , , 173
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9585972 0.9641030 0.4590537 0.4581259 0.4751553 0.7020392
## rec_yds 0.9585972 1.0000000 0.9720374 0.4083043 0.4274065 0.4393760 0.6876521
## rec_tds 0.9641030 0.9720374 1.0000000 0.4260725 0.4409375 0.4653031 0.6915737
## rush_att 0.4590537 0.4083043 0.4260725 1.0000000 0.9671201 0.9067015 0.3500263
## rush_yds 0.4581259 0.4274065 0.4409375 0.9671201 1.0000000 0.9484441 0.3196824
## rush_tds 0.4751553 0.4393760 0.4653031 0.9067015 0.9484441 1.0000000 0.3345129
## fumbles 0.7020392 0.6876521 0.6915737 0.3500263 0.3196824 0.3345129 1.0000000
## fpts 0.9656905 0.9947813 0.9840600 0.4743156 0.4953975 0.5095384 0.6831614
## fpts
## rec_att 0.9656905
## rec_yds 0.9947813
## rec_tds 0.9840600
## rush_att 0.4743156
## rush_yds 0.4953975
## rush_tds 0.5095384
## fumbles 0.6831614
## fpts 1.0000000
##
## , , 174
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9802944 0.9624870 0.2184284 0.2975030 0.2854345 0.5085209
## rec_yds 0.9802944 1.0000000 0.9827976 0.2088847 0.2793864 0.3035717 0.5175538
## rec_tds 0.9624870 0.9827976 1.0000000 0.1213310 0.1831759 0.2239650 0.4493667
## rush_att 0.2184284 0.2088847 0.1213310 1.0000000 0.9675299 0.9051679 0.3546409
## rush_yds 0.2975030 0.2793864 0.1831759 0.9675299 1.0000000 0.9207993 0.3486345
## rush_tds 0.2854345 0.3035717 0.2239650 0.9051679 0.9207993 1.0000000 0.2614916
## fumbles 0.5085209 0.5175538 0.4493667 0.3546409 0.3486345 0.2614916 1.0000000
## fpts 0.9791469 0.9980264 0.9844160 0.2479823 0.3173579 0.3440871 0.5058499
## fpts
## rec_att 0.9791469
## rec_yds 0.9980264
## rec_tds 0.9844160

```

```

## rush_att 0.2479823
## rush_yds 0.3173579
## rush_tds 0.3440871
## fumbles 0.5058499
## fpts 1.0000000
##
## , , 175
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9823946 0.9831104 0.5243705 0.4661517 0.4229963 0.6544162
## rec_yds  0.9823946 1.0000000 0.9788845 0.5157053 0.4438030 0.4171614 0.6659043
## rec_tds  0.9831104 0.9788845 1.0000000 0.5669270 0.5078387 0.4623211 0.6758582
## rush_att 0.5243705 0.5157053 0.5669270 1.0000000 0.9652176 0.9080026 0.6342401
## rush_yds 0.4661517 0.4438030 0.5078387 0.9652176 1.0000000 0.9372463 0.6512475
## rush_tds 0.4229963 0.4171614 0.4623211 0.9080026 0.9372463 1.0000000 0.6381092
## fumbles  0.6544162 0.6659043 0.6758582 0.6342401 0.6512475 0.6381092 1.0000000
## fpts     0.9849666 0.9948535 0.9900938 0.5850310 0.5208273 0.4879501 0.6908531
##      fpts
## rec_att  0.9849666
## rec_yds  0.9948535
## rec_tds  0.9900938
## rush_att 0.5850310
## rush_yds 0.5208273
## rush_tds 0.4879501
## fumbles  0.6908531
## fpts     1.0000000
##
## , , 176
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9724052 0.9696483 0.4800206 0.4020967 0.3198667 0.4072034
## rec_yds  0.9724052 1.0000000 0.9587289 0.4383661 0.3728269 0.2819897 0.4104715
## rec_tds  0.9696483 0.9587289 1.0000000 0.3774173 0.3035493 0.2243118 0.3181707
## rush_att 0.4800206 0.4383661 0.3774173 1.0000000 0.9764469 0.9024357 0.5071716
## rush_yds 0.4020967 0.3728269 0.3035493 0.9764469 1.0000000 0.9334637 0.4908935
## rush_tds 0.3198667 0.2819897 0.2243118 0.9024357 0.9334637 1.0000000 0.4280080
## fumbles  0.4072034 0.4104715 0.3181707 0.5071716 0.4908935 0.4280080 1.0000000
## fpts     0.9811116 0.9946441 0.9710336 0.4972186 0.4336620 0.3465779 0.4119593
##      fpts
## rec_att  0.9811116
## rec_yds  0.9946441
## rec_tds  0.9710336
## rush_att 0.4972186
## rush_yds 0.4336620
## rush_tds 0.3465779
## fumbles  0.4119593
## fpts     1.0000000
##
## , , 177
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.98317437 0.98017271 0.1307378 0.1217760 -0.05402999
## rec_yds  0.98317437 1.00000000 0.97016160 0.1881451 0.1688437 -0.01285658
## rec_tds  0.98017271 0.97016160 1.00000000 0.1217321 0.1227647 -0.04952534

```

```

## rush_att 0.13073778 0.18814511 0.12173211 1.0000000 0.9547786 0.79472425
## rush_yds 0.12177599 0.16884368 0.12276472 0.9547786 1.0000000 0.88649098
## rush_tds -0.05402999 -0.01285658 -0.04952534 0.7947243 0.8864910 1.00000000
## fumbles 0.62378852 0.65856420 0.62849095 0.1132228 0.1305238 -0.01019563
## fpts 0.98411710 0.99623127 0.98018417 0.2303780 0.2208132 0.04061021
## fumbles fpts
## rec_att 0.62378852 0.98411710
## rec_yds 0.65856420 0.99623127
## rec_tds 0.62849095 0.98018417
## rush_att 0.11322279 0.23037802
## rush_yds 0.13052378 0.22081315
## rush_tds -0.01019563 0.04061021
## fumbles 1.00000000 0.64678270
## fpts 0.64678270 1.00000000
##
## , , 178
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9806781 0.9519385 0.4170854 0.4109675 0.3604016 0.7896267
## rec_yds 0.9806781 1.0000000 0.9703280 0.4476284 0.4385769 0.3919666 0.8038028
## rec_tds 0.9519385 0.9703280 1.0000000 0.4270870 0.4506945 0.4383727 0.7875980
## rush_att 0.4170854 0.4476284 0.4270870 1.0000000 0.9481294 0.7524375 0.4123190
## rush_yds 0.4109675 0.4385769 0.4506945 0.9481294 1.0000000 0.8663438 0.4204971
## rush_tds 0.3604016 0.3919666 0.4383727 0.7524375 0.8663438 1.0000000 0.3376937
## fumbles 0.7896267 0.8038028 0.7875980 0.4123190 0.4204971 0.3376937 1.0000000
## fpts 0.9741296 0.9947470 0.9839870 0.4959037 0.5018062 0.4638641 0.8001530
## fpts
## rec_att 0.9741296
## rec_yds 0.9947470
## rec_tds 0.9839870
## rush_att 0.4959037
## rush_yds 0.5018062
## rush_tds 0.4638641
## fumbles 0.8001530
## fpts 1.0000000
##
## , , 179
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9793107 0.9602504 0.3968349 0.2983875 0.3065610 0.7193212
## rec_yds 0.9793107 1.0000000 0.9742109 0.3124084 0.2039402 0.2167701 0.7305815
## rec_tds 0.9602504 0.9742109 1.0000000 0.2517435 0.1557948 0.1962010 0.6961276
## rush_att 0.3968349 0.3124084 0.2517435 1.0000000 0.9557445 0.8500392 0.3922430
## rush_yds 0.2983875 0.2039402 0.1557948 0.9557445 1.0000000 0.9154608 0.3015091
## rush_tds 0.3065610 0.2167701 0.1962010 0.8500392 0.9154608 1.0000000 0.2056448
## fumbles 0.7193212 0.7305815 0.6961276 0.3922430 0.3015091 0.2056448 1.0000000
## fpts 0.9844542 0.9968037 0.9828523 0.3503551 0.2498789 0.2698149 0.7261802
## fpts
## rec_att 0.9844542
## rec_yds 0.9968037
## rec_tds 0.9828523
## rush_att 0.3503551
## rush_yds 0.2498789
## rush_tds 0.2698149

```

```

## fumbles 0.7261802
## fpts 1.0000000
##
## , , 180
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9530037 0.9560448 0.39722638 0.4153342 0.4812367
## rec_yds 0.9530037 1.0000000 0.9696274 0.30836878 0.3163333 0.3657209
## rec_tds 0.9560448 0.9696274 1.0000000 0.21011095 0.2381181 0.3166253
## rush_att 0.3972264 0.3083688 0.2101110 1.00000000 0.9544301 0.8479910
## rush_yds 0.4153342 0.3163333 0.2381181 0.95443007 1.0000000 0.9034952
## rush_tds 0.4812367 0.3657209 0.3166253 0.84799103 0.9034952 1.0000000
## fumbles 0.7874226 0.7366594 0.8061708 0.07374739 0.1219990 0.1457518
## fpts 0.9669949 0.9964942 0.9771042 0.34883348 0.3652716 0.4199241
##      fumbles  fpts
## rec_att 0.78742261 0.9669949
## rec_yds 0.73665936 0.9964942
## rec_tds 0.80617084 0.9771042
## rush_att 0.07374739 0.3488335
## rush_yds 0.12199900 0.3652716
## rush_tds 0.14575182 0.4199241
## fumbles 1.00000000 0.7443317
## fpts 0.74433173 1.0000000
##
## , , 181
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.00000000 0.9790216 0.97411144 0.2957782 0.2495378 0.08529378
## rec_yds 0.97902156 1.0000000 0.98466975 0.2598707 0.2040821 0.03697330
## rec_tds 0.97411144 0.9846697 1.00000000 0.2448948 0.2049692 0.04918264
## rush_att 0.29577816 0.2598707 0.24489481 1.0000000 0.9743900 0.85948715
## rush_yds 0.24953782 0.2040821 0.20496917 0.9743900 1.0000000 0.89986460
## rush_tds 0.08529378 0.0369733 0.04918264 0.8594871 0.8998646 1.00000000
## fumbles 0.75591803 0.7357551 0.68076472 0.2887874 0.2129678 0.10279407
## fpts 0.98110285 0.9967609 0.99077945 0.3110321 0.2623409 0.09780246
##      fumbles  fpts
## rec_att 0.7559180 0.98110285
## rec_yds 0.7357551 0.99676086
## rec_tds 0.6807647 0.99077945
## rush_att 0.2887874 0.31103212
## rush_yds 0.2129678 0.26234088
## rush_tds 0.1027941 0.09780246
## fumbles 1.0000000 0.71956858
## fpts 0.7195686 1.00000000
##
## , , 182
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9899581 0.9800916 0.3906744 0.4075706 0.4064270 0.7975063
## rec_yds 0.9899581 1.0000000 0.9844141 0.3852921 0.4003952 0.4069723 0.7770600
## rec_tds 0.9800916 0.9844141 1.0000000 0.3639846 0.3776759 0.3718176 0.7872192
## rush_att 0.3906744 0.3852921 0.3639846 1.0000000 0.9748543 0.8911286 0.4800688
## rush_yds 0.4075706 0.4003952 0.3776759 0.9748543 1.0000000 0.9100375 0.5270652
## rush_tds 0.4064270 0.4069723 0.3718176 0.8911286 0.9100375 1.0000000 0.5136285

```



```

## fumbles 0.7975063 0.7770600 0.7872192 0.4800688 0.5270652 0.5136285 1.0000000
## fpts 0.9897810 0.9982204 0.9894513 0.4212192 0.4365181 0.4383645 0.7882718
## fpts
## rec_att 0.9897810
## rec_yds 0.9982204
## rec_tds 0.9894513
## rush_att 0.4212192
## rush_yds 0.4365181
## rush_tds 0.4383645
## fumbles 0.7882718
## fpts 1.0000000
##
## , , 183
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.971167013 0.95804351 0.20288935 0.17634143 0.031808218
## rec_yds 0.97116701 1.000000000 0.96438054 0.14391893 0.11603007 -0.006483826
## rec_tds 0.95804351 0.964380540 1.00000000 0.05299796 0.05026167 -0.061366364
## rush_att 0.20288935 0.143918925 0.05299796 1.00000000 0.95363397 0.884263269
## rush_yds 0.17634143 0.116030075 0.05026167 0.95363397 1.00000000 0.930020917
## rush_tds 0.03180822 -0.006483826 -0.06136636 0.88426327 0.93002092 1.000000000
## fumbles 0.65747344 0.614963625 0.58217987 0.39251337 0.34434503 0.267907118
## fpts 0.97614676 0.994962204 0.97312065 0.20096039 0.18473620 0.063996331
## fumbles fpts
## rec_att 0.6574734 0.97614676
## rec_yds 0.6149636 0.99496220
## rec_tds 0.5821799 0.97312065
## rush_att 0.3925134 0.20096039
## rush_yds 0.3443450 0.18473620
## rush_tds 0.2679071 0.06399633
## fumbles 1.0000000 0.62406147
## fpts 0.6240615 1.00000000
##
## , , 184
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9926148 0.9827011 0.2535073 0.1804865 0.2985939 0.7222292
## rec_yds 0.9926148 1.0000000 0.9841662 0.2844582 0.2086205 0.3201637 0.7238142
## rec_tds 0.9827011 0.9841662 1.0000000 0.2384748 0.1834291 0.3034561 0.7139401
## rush_att 0.2535073 0.2844582 0.2384748 1.0000000 0.9673720 0.8627459 0.1965131
## rush_yds 0.1804865 0.2086205 0.1834291 0.9673720 1.0000000 0.8889937 0.1066450
## rush_tds 0.2985939 0.3201637 0.3034561 0.8627459 0.8889937 1.0000000 0.1240731
## fumbles 0.7222292 0.7238142 0.7139401 0.1965131 0.1066450 0.1240731 1.0000000
## fpts 0.9907718 0.9978696 0.9894981 0.3174990 0.2501167 0.3614117 0.7145171
## fpts
## rec_att 0.9907718
## rec_yds 0.9978696
## rec_tds 0.9894981
## rush_att 0.3174990
## rush_yds 0.2501167
## rush_tds 0.3614117
## fumbles 0.7145171
## fpts 1.0000000
##

```

```

## , , 185
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9810700  0.9682453  0.3649731  0.4644882  0.5088100  0.6307301
## rec_yds  0.9810700  1.0000000  0.9572188  0.4229903  0.5159673  0.5587748  0.6651236
## rec_tds  0.9682453  0.9572188  1.0000000  0.2730948  0.3613590  0.4055053  0.6677809
## rush_att 0.3649731  0.4229903  0.2730948  1.0000000  0.9722789  0.9181249  0.3853757
## rush_yds 0.4644882  0.5159673  0.3613590  0.9722789  1.0000000  0.9454102  0.4200692
## rush_tds 0.5088100  0.5587748  0.4055053  0.9181249  0.9454102  1.0000000  0.3879756
## fumbles  0.6307301  0.6651236  0.6677809  0.3853757  0.4200692  0.3879756  1.0000000
## fpts     0.9826248  0.9973771  0.9639346  0.4553183  0.5457536  0.5865818  0.6711978
##          fpts
## rec_att  0.9826248
## rec_yds  0.9973771
## rec_tds  0.9639346
## rush_att 0.4553183
## rush_yds 0.5457536
## rush_tds 0.5865818
## fumbles  0.6711978
## fpts     1.0000000
##
## , , 186
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9821170  0.9534007  0.5129239  0.4377603  0.4354247  0.7256127
## rec_yds  0.9821170  1.0000000  0.9713470  0.4971246  0.4299307  0.4689071  0.7698618
## rec_tds  0.9534007  0.9713470  1.0000000  0.4152051  0.3476421  0.4130728  0.6857070
## rush_att 0.5129239  0.4971246  0.4152051  1.0000000  0.9519697  0.8314311  0.4499601
## rush_yds 0.4377603  0.4299307  0.3476421  0.9519697  1.0000000  0.8874757  0.4360214
## rush_tds 0.4354247  0.4689071  0.4130728  0.8314311  0.8874757  1.0000000  0.4281426
## fumbles  0.7256127  0.7698618  0.6857070  0.4499601  0.4360214  0.4281426  1.0000000
## fpts     0.9797671  0.9973211  0.9802091  0.5223306  0.4597936  0.5036369  0.7519994
##          fpts
## rec_att  0.9797671
## rec_yds  0.9973211
## rec_tds  0.9802091
## rush_att 0.5223306
## rush_yds 0.4597936
## rush_tds 0.5036369
## fumbles  0.7519994
## fpts     1.0000000
##
## , , 187
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9690041  0.9323201  0.5597344  0.5355577  0.4197621  0.6967002
## rec_yds  0.9690041  1.0000000  0.9646346  0.5255461  0.4921060  0.3881651  0.6713107
## rec_tds  0.9323201  0.9646346  1.0000000  0.4730826  0.4527089  0.3779573  0.6764622
## rush_att 0.5597344  0.5255461  0.4730826  1.0000000  0.9537915  0.8073712  0.3791285
## rush_yds 0.5355577  0.4921060  0.4527089  0.9537915  1.0000000  0.8573039  0.4181745
## rush_tds 0.4197621  0.3881651  0.3779573  0.8073712  0.8573039  1.0000000  0.4954982
## fumbles  0.6967002  0.6713107  0.6764622  0.3791285  0.4181745  0.4954982  1.0000000
## fpts     0.9675955  0.9956687  0.9780684  0.5648151  0.5387404  0.4412856  0.6790795
##          fpts

```

```

## rec_att 0.9675955
## rec_yds 0.9956687
## rec_tds 0.9780684
## rush_att 0.5648151
## rush_yds 0.5387404
## rush_tds 0.4412856
## fumbles 0.6790795
## fpts 1.0000000
##
## , , 188
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9785465 0.9776302 0.3618017 0.3215965 0.3162522 0.7371022
## rec_yds 0.9785465 1.0000000 0.9658736 0.4053200 0.3717311 0.3804433 0.7331414
## rec_tds 0.9776302 0.9658736 1.0000000 0.2547075 0.2299464 0.2263762 0.6637289
## rush_att 0.3618017 0.4053200 0.2547075 1.0000000 0.9695745 0.9111936 0.4824057
## rush_yds 0.3215965 0.3717311 0.2299464 0.9695745 1.0000000 0.8975474 0.4378292
## rush_tds 0.3162522 0.3804433 0.2263762 0.9111936 0.8975474 1.0000000 0.4727034
## fumbles 0.7371022 0.7331414 0.6637289 0.4824057 0.4378292 0.4727034 1.0000000
## fpts 0.9822776 0.9981548 0.9738389 0.4176889 0.3884260 0.3909056 0.7252783
##      fpts
## rec_att 0.9822776
## rec_yds 0.9981548
## rec_tds 0.9738389
## rush_att 0.4176889
## rush_yds 0.3884260
## rush_tds 0.3909056
## fumbles 0.7252783
## fpts 1.0000000
##
## , , 189
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9707981 0.9764651 0.27291298 0.2707416 0.3234843945
## rec_yds 0.9707981 1.0000000 0.9672138 0.20760780 0.2174818 0.2846379132
## rec_tds 0.9764651 0.9672138 1.0000000 0.15113598 0.1696391 0.2383358093
## rush_att 0.2729130 0.2076078 0.1511360 1.00000000 0.9453641 0.8503191447
## rush_yds 0.2707416 0.2174818 0.1696391 0.94536405 1.0000000 0.9190452929
## rush_tds 0.3234844 0.2846379 0.2383358 0.85031914 0.9190453 1.0000000000
## fumbles 0.4876706 0.5426655 0.4797439 -0.06246581 -0.1020204 -0.0007706223
## fpts 0.9811446 0.9950147 0.9772544 0.26581303 0.2832743 0.3475700054
##      fumbles  fpts
## rec_att 0.4876706060 0.9811446
## rec_yds 0.5426654558 0.9950147
## rec_tds 0.4797439044 0.9772544
## rush_att -0.0624658099 0.2658130
## rush_yds -0.1020203747 0.2832743
## rush_tds -0.0007706223 0.3475700
## fumbles 1.0000000000 0.5021654
## fpts 0.5021654258 1.0000000
##
## , , 190
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds

```

```

## rec_att 1.0000000 0.9818186 0.9703180 0.3947130 0.3614390 0.245015355
## rec_yds 0.9818186 1.0000000 0.9814578 0.3076010 0.2937562 0.203931820
## rec_tds 0.9703180 0.9814578 1.0000000 0.2980341 0.2795532 0.194495592
## rush_att 0.3947130 0.3076010 0.2980341 1.0000000 0.9314609 0.799886152
## rush_yds 0.3614390 0.2937562 0.2795532 0.9314609 1.0000000 0.916609303
## rush_tds 0.2450154 0.2039318 0.1944956 0.7998862 0.9166093 1.000000000
## fumbles 0.5655731 0.5558387 0.6068799 0.1729456 0.0833656 -0.009163377
## fpts 0.9844650 0.9969329 0.9865591 0.3597207 0.3519097 0.264084460
##          fumbles      fpts
## rec_att 0.565573091 0.9844650
## rec_yds 0.555838710 0.9969329
## rec_tds 0.606879863 0.9865591
## rush_att 0.172945640 0.3597207
## rush_yds 0.083365595 0.3519097
## rush_tds -0.009163377 0.2640845
## fumbles 1.000000000 0.5544629
## fpts 0.554462926 1.0000000
##
## , , 191
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9721320 0.9456246 -0.188936388 -0.16160305 -0.23002323
## rec_yds 0.9721320 1.0000000 0.9712202 -0.197876308 -0.16989601 -0.19510807
## rec_tds 0.9456246 0.9712202 1.0000000 -0.280226994 -0.26736920 -0.29170432
## rush_att -0.1889364 -0.1978763 -0.2802270 1.000000000 0.92849532 0.71972349
## rush_yds -0.1616031 -0.1698960 -0.2673692 0.928495319 1.00000000 0.82877019
## rush_tds -0.2300232 -0.1951081 -0.2917043 0.719723485 0.82877019 1.00000000
## fumbles 0.3523945 0.3269514 0.2866232 -0.004745697 0.04741486 -0.06061126
## fpts 0.9683780 0.9972078 0.9786033 -0.167027099 -0.13666419 -0.16330213
##          fumbles      fpts
## rec_att 0.352394514 0.9683780
## rec_yds 0.326951381 0.9972078
## rec_tds 0.286623232 0.9786033
## rush_att -0.004745697 -0.1670271
## rush_yds 0.047414859 -0.1366642
## rush_tds -0.060611263 -0.1633021
## fumbles 1.000000000 0.3098327
## fpts 0.309832676 1.0000000
##
## , , 192
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9854778 0.9696487 0.4525250 0.2513684 0.1428039 0.7682630
## rec_yds 0.9854778 1.0000000 0.9748031 0.4229651 0.2204683 0.1287820 0.7425407
## rec_tds 0.9696487 0.9748031 1.0000000 0.4034234 0.2150345 0.1537986 0.7562545
## rush_att 0.4525250 0.4229651 0.4034234 1.0000000 0.9126915 0.6469588 0.4810621
## rush_yds 0.2513684 0.2204683 0.2150345 0.9126915 1.0000000 0.8097514 0.3804400
## rush_tds 0.1428039 0.1287820 0.1537986 0.6469588 0.8097514 1.0000000 0.2888412
## fumbles 0.7682630 0.7425407 0.7562545 0.4810621 0.3804400 0.2888412 1.0000000
## fpts 0.9858763 0.9967203 0.9854004 0.4595978 0.2685295 0.1829373 0.7547824
##          fpts
## rec_att 0.9858763
## rec_yds 0.9967203
## rec_tds 0.9854004

```

```

## rush_att 0.4595978
## rush_yds 0.2685295
## rush_tds 0.1829373
## fumbles 0.7547824
## fpts 1.0000000
##
## , , 193
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9837447 0.9851848 0.3791120 0.2902404 0.3186961 0.7605955
## rec_yds  0.9837447 1.0000000 0.9851207 0.4005473 0.2973413 0.3217746 0.7348249
## rec_tds  0.9851848 0.9851207 1.0000000 0.3837217 0.3011991 0.3155787 0.7119251
## rush_att 0.3791120 0.4005473 0.3837217 1.0000000 0.9544546 0.9222777 0.4278126
## rush_yds 0.2902404 0.2973413 0.3011991 0.9544546 1.0000000 0.9370890 0.3251640
## rush_tds 0.3186961 0.3217746 0.3155787 0.9222777 0.9370890 1.0000000 0.4253414
## fumbles  0.7605955 0.7348249 0.7119251 0.4278126 0.3251640 0.4253414 1.0000000
## fpts     0.9845711 0.9970120 0.9905433 0.4484372 0.3553000 0.3742903 0.7328576
##      fpts
## rec_att  0.9845711
## rec_yds  0.9970120
## rec_tds  0.9905433
## rush_att 0.4484372
## rush_yds 0.3553000
## rush_tds 0.3742903
## fumbles  0.7328576
## fpts     1.0000000
##
## , , 194
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9819675 0.9822933 0.1625486 0.1950591 0.2553467 0.5773732
## rec_yds  0.9819675 1.0000000 0.9858444 0.1216536 0.1642672 0.2598596 0.5506123
## rec_tds  0.9822933 0.9858444 1.0000000 0.1099187 0.1405821 0.2065833 0.5319628
## rush_att 0.1625486 0.1216536 0.1099187 1.0000000 0.9337922 0.7660583 0.2789980
## rush_yds 0.1950591 0.1642672 0.1405821 0.9337922 1.0000000 0.8674722 0.2816927
## rush_tds 0.2553467 0.2598596 0.2065833 0.7660583 0.8674722 1.0000000 0.3224546
## fumbles  0.5773732 0.5506123 0.5319628 0.2789980 0.2816927 0.3224546 1.0000000
## fpts     0.9848002 0.9979695 0.9900885 0.1643788 0.2079235 0.2925142 0.5491752
##      fpts
## rec_att  0.9848002
## rec_yds  0.9979695
## rec_tds  0.9900885
## rush_att 0.1643788
## rush_yds 0.2079235
## rush_tds 0.2925142
## fumbles  0.5491752
## fpts     1.0000000
##
## , , 195
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9851628 0.9665585 0.4053053 0.28697581 0.2596350
## rec_yds  0.9851628 1.0000000 0.9770531 0.3963223 0.25721561 0.2620965
## rec_tds  0.9665585 0.9770531 1.0000000 0.3448139 0.22461492 0.2456094

```

```

## rush_att 0.4053053 0.3963223 0.3448139 1.0000000 0.89035657 0.7510595
## rush_yds 0.2869758 0.2572156 0.2246149 0.8903566 1.00000000 0.8189114
## rush_tds 0.2596350 0.2620965 0.2456094 0.7510595 0.81891143 1.0000000
## fumbles 0.7115053 0.6844591 0.7071011 0.1506666 0.08399395 0.1316241
## fpts 0.9846570 0.9977451 0.9851507 0.4225125 0.29301536 0.2984832
## fumbles fpts
## rec_att 0.71150533 0.9846570
## rec_yds 0.68445913 0.9977451
## rec_tds 0.70710111 0.9851507
## rush_att 0.15066661 0.4225125
## rush_yds 0.08399395 0.2930154
## rush_tds 0.13162413 0.2984832
## fumbles 1.00000000 0.6811441
## fpts 0.68114412 1.0000000
##
## , , 196
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9690195 0.9539123 0.4232281 0.3891382 0.2730598 0.7549597
## rec_yds 0.9690195 1.0000000 0.9588179 0.4205114 0.3546975 0.2949640 0.7917410
## rec_tds 0.9539123 0.9588179 1.0000000 0.3737439 0.3574840 0.3072618 0.7029362
## rush_att 0.4232281 0.4205114 0.3737439 1.0000000 0.9128175 0.7794389 0.4345751
## rush_yds 0.3891382 0.3546975 0.3574840 0.9128175 1.0000000 0.8843050 0.2776051
## rush_tds 0.2730598 0.2949640 0.3072618 0.7794389 0.8843050 1.0000000 0.1194876
## fumbles 0.7549597 0.7917410 0.7029362 0.4345751 0.2776051 0.1194876 1.0000000
## fpts 0.9722143 0.9942987 0.9774233 0.4590273 0.4160561 0.3592000 0.7634834
## fpts
## rec_att 0.9722143
## rec_yds 0.9942987
## rec_tds 0.9774233
## rush_att 0.4590273
## rush_yds 0.4160561
## rush_tds 0.3592000
## fumbles 0.7634834
## fpts 1.0000000
##
## , , 197
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9819162 0.9692463 0.3714168 0.3989363 0.2581086 0.5857064
## rec_yds 0.9819162 1.0000000 0.9703580 0.3139880 0.3373843 0.2028441 0.5702575
## rec_tds 0.9692463 0.9703580 1.0000000 0.3254986 0.3621630 0.2664972 0.5541310
## rush_att 0.3714168 0.3139880 0.3254986 1.0000000 0.9423018 0.7705251 0.3523231
## rush_yds 0.3989363 0.3373843 0.3621630 0.9423018 1.0000000 0.8113853 0.4090794
## rush_tds 0.2581086 0.2028441 0.2664972 0.7705251 0.8113853 1.0000000 0.3990149
## fumbles 0.5857064 0.5702575 0.5541310 0.3523231 0.4090794 0.3990149 1.0000000
## fpts 0.9857699 0.9961870 0.9845862 0.3589132 0.3878207 0.2617449 0.5742788
## fpts
## rec_att 0.9857699
## rec_yds 0.9961870
## rec_tds 0.9845862
## rush_att 0.3589132
## rush_yds 0.3878207
## rush_tds 0.2617449

```

```

## fumbles 0.5742788
## fpts 1.0000000
##
## , , 198
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9829439 0.9721355 0.5607389 0.5100377 0.3363654 0.5920474
## rec_yds  0.9829439 1.0000000 0.9870257 0.5561041 0.4978208 0.3186811 0.5498643
## rec_tds  0.9721355 0.9870257 1.0000000 0.4982698 0.4427603 0.2779744 0.5378547
## rush_att 0.5607389 0.5561041 0.4982698 1.0000000 0.9430966 0.7374945 0.4671132
## rush_yds 0.5100377 0.4978208 0.4427603 0.9430966 1.0000000 0.8593690 0.4946950
## rush_tds 0.3363654 0.3186811 0.2779744 0.7374945 0.8593690 1.0000000 0.5341055
## fumbles  0.5920474 0.5498643 0.5378547 0.4671132 0.4946950 0.5341055 1.0000000
## fpts     0.9828415 0.9986357 0.9899892 0.5760952 0.5241411 0.3492622 0.5551862
##      fpts
## rec_att  0.9828415
## rec_yds  0.9986357
## rec_tds  0.9899892
## rush_att 0.5760952
## rush_yds 0.5241411
## rush_tds 0.3492622
## fumbles  0.5551862
## fpts     1.0000000
##
## , , 199
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9613832 0.9634951 0.3500290 0.2654920 0.1107185 0.7375089
## rec_yds  0.9613832 1.0000000 0.9780075 0.3035992 0.2783478 0.1958845 0.7234576
## rec_tds  0.9634951 0.9780075 1.0000000 0.2598371 0.2244624 0.1389638 0.6831842
## rush_att 0.3500290 0.3035992 0.2598371 1.0000000 0.9405979 0.7143229 0.4925362
## rush_yds 0.2654920 0.2783478 0.2244624 0.9405979 1.0000000 0.8624568 0.4171136
## rush_tds 0.1107185 0.1958845 0.1389638 0.7143229 0.8624568 1.0000000 0.3279954
## fumbles  0.7375089 0.7234576 0.6831842 0.4925362 0.4171136 0.3279954 1.0000000
## fpts     0.9626044 0.9978293 0.9844156 0.3356029 0.3143614 0.2307758 0.7214976
##      fpts
## rec_att  0.9626044
## rec_yds  0.9978293
## rec_tds  0.9844156
## rush_att 0.3356029
## rush_yds 0.3143614
## rush_tds 0.2307758
## fumbles  0.7214976
## fpts     1.0000000
##
## , , 200
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9750155 0.9706772 0.3899104 0.4286884 0.4461199 0.5652590
## rec_yds  0.9750155 1.0000000 0.9626156 0.3771885 0.4061562 0.4201798 0.5264431
## rec_tds  0.9706772 0.9626156 1.0000000 0.3224924 0.3595494 0.3849347 0.4649530
## rush_att 0.3899104 0.3771885 0.3224924 1.0000000 0.9726117 0.9025968 0.2950945
## rush_yds 0.4286884 0.4061562 0.3595494 0.9726117 1.0000000 0.9309144 0.3863906
## rush_tds 0.4461199 0.4201798 0.3849347 0.9025968 0.9309144 1.0000000 0.4068628

```

```

## fumbles 0.5652590 0.5264431 0.4649530 0.2950945 0.3863906 0.4068628 1.0000000
## fpts 0.9813273 0.9953178 0.9760891 0.4274753 0.4589743 0.4736861 0.5181320
## fpts
## rec_att 0.9813273
## rec_yds 0.9953178
## rec_tds 0.9760891
## rush_att 0.4274753
## rush_yds 0.4589743
## rush_tds 0.4736861
## fumbles 0.5181320
## fpts 1.0000000
##
## , , 201
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9876715 0.9830391 0.4086452 0.3801825 0.3539562 0.8612233
## rec_yds 0.9876715 1.0000000 0.9793879 0.4342783 0.4056174 0.3817154 0.8684015
## rec_tds 0.9830391 0.9793879 1.0000000 0.3969033 0.3573220 0.3235141 0.8589947
## rush_att 0.4086452 0.4342783 0.3969033 1.0000000 0.9507565 0.8759587 0.4929824
## rush_yds 0.3801825 0.4056174 0.3573220 0.9507565 1.0000000 0.9382656 0.4442639
## rush_tds 0.3539562 0.3817154 0.3235141 0.8759587 0.9382656 1.0000000 0.4175118
## fumbles 0.8612233 0.8684015 0.8589947 0.4929824 0.4442639 0.4175118 1.0000000
## fpts 0.9875944 0.9973870 0.9843067 0.4779605 0.4516826 0.4243521 0.8713091
## fpts
## rec_att 0.9875944
## rec_yds 0.9973870
## rec_tds 0.9843067
## rush_att 0.4779605
## rush_yds 0.4516826
## rush_tds 0.4243521
## fumbles 0.8713091
## fpts 1.0000000
##
## , , 202
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9753997 0.9642231 0.2333198 0.2009061 0.2208964 0.4115721
## rec_yds 0.9753997 1.0000000 0.9562290 0.3135817 0.2807542 0.2977766 0.4558255
## rec_tds 0.9642231 0.9562290 1.0000000 0.2166172 0.1836265 0.2163198 0.4226089
## rush_att 0.2333198 0.3135817 0.2166172 1.0000000 0.9770428 0.8733480 0.3419989
## rush_yds 0.2009061 0.2807542 0.1836265 0.9770428 1.0000000 0.9146291 0.3373692
## rush_tds 0.2208964 0.2977766 0.2163198 0.8733480 0.9146291 1.0000000 0.2469641
## fumbles 0.4115721 0.4558255 0.4226089 0.3419989 0.3373692 0.2469641 1.0000000
## fpts 0.9722059 0.9948193 0.9663927 0.3707639 0.3413883 0.3615301 0.4525226
## fpts
## rec_att 0.9722059
## rec_yds 0.9948193
## rec_tds 0.9663927
## rush_att 0.3707639
## rush_yds 0.3413883
## rush_tds 0.3615301
## fumbles 0.4525226
## fpts 1.0000000
##

```



```

## , , 203
##
##          rec_att    rec_yds      rec_tds    rush_att    rush_yds
## rec_att  1.00000000 0.96375939 0.9596369377 0.09640078 0.01001720
## rec_yds  0.96375939 1.00000000 0.9586181898 0.17443974 0.09703102
## rec_tds  0.95963694 0.95861819 1.0000000000 -0.04978153 -0.10818187
## rush_att 0.09640078 0.17443974 -0.0497815328 1.00000000 0.95550768
## rush_yds 0.01001720 0.09703102 -0.1081818686 0.95550768 1.00000000
## rush_tds 0.02994636 0.15399464 -0.0004607982 0.81854958 0.90215149
## fumbles  0.59676060 0.56575930 0.5633498007 -0.03842519 -0.12225827
## fpts     0.96097883 0.99702412 0.9610199787 0.19985526 0.13428795
##          rush_tds    fumbles    fpts
## rec_att  0.0299463594 0.59676060 0.9609788
## rec_yds  0.1539946380 0.56575930 0.9970241
## rec_tds  -0.0004607982 0.56334980 0.9610200
## rush_att 0.8185495775 -0.03842519 0.1998553
## rush_yds 0.9021514883 -0.12225827 0.1342880
## rush_tds 1.0000000000 -0.12891692 0.2038184
## fumbles  -0.1289169241 1.00000000 0.5420086
## fpts     0.2038184256 0.54200864 1.0000000
##
## , , 204
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att  1.00000000 0.9891901 0.9833208 0.4683471 0.4644085 0.4439729 0.6704340
## rec_yds  0.9891901 1.0000000 0.9817033 0.5075263 0.5106898 0.4781285 0.6752917
## rec_tds  0.9833208 0.9817033 1.0000000 0.4363475 0.4576099 0.4557932 0.6643430
## rush_att 0.4683471 0.5075263 0.4363475 1.0000000 0.9492934 0.8136632 0.5664785
## rush_yds 0.4644085 0.5106898 0.4576099 0.9492934 1.0000000 0.9059334 0.5162550
## rush_tds 0.4439729 0.4781285 0.4557932 0.8136632 0.9059334 1.0000000 0.4272474
## fumbles  0.6704340 0.6752917 0.6643430 0.5664785 0.5162550 0.4272474 1.0000000
## fpts     0.9889274 0.9981873 0.9882671 0.5206089 0.5325712 0.5081518 0.6761476
##          fpts
## rec_att  0.9889274
## rec_yds  0.9981873
## rec_tds  0.9882671
## rush_att 0.5206089
## rush_yds 0.5325712
## rush_tds 0.5081518
## fumbles  0.6761476
## fpts     1.0000000
##
## , , 205
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att  1.00000000 0.94291392 0.93572876 0.03706332 0.09321580 -0.04433883
## rec_yds  0.94291392 1.00000000 0.95492292 0.12670637 0.17861495 0.03088534
## rec_tds  0.93572876 0.95492292 1.00000000 -0.01925706 0.03797026 -0.06604078
## rush_att 0.03706332 0.12670637 -0.01925706 1.00000000 0.94517768 0.82127562
## rush_yds 0.09321580 0.17861495 0.03797026 0.94517768 1.00000000 0.88231241
## rush_tds -0.04433883 0.03088534 -0.06604078 0.82127562 0.88231241 1.00000000
## fumbles  0.63843751 0.66434945 0.63200248 0.33073331 0.33644572 0.20137605
## fpts     0.94434505 0.99693554 0.96719464 0.14671245 0.20440229 0.06600952
##          fumbles    fpts

```

```

## rec_att 0.6384375 0.94434505
## rec_yds 0.6643495 0.99693554
## rec_tds 0.6320025 0.96719464
## rush_att 0.3307333 0.14671245
## rush_yds 0.3364457 0.20440229
## rush_tds 0.2013761 0.06600952
## fumbles 1.0000000 0.66484657
## fpts 0.6648466 1.00000000
##
## , , 206
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9767554 0.9621625 0.5514582 0.5841617 0.4962722 0.6338853
## rec_yds 0.9767554 1.0000000 0.9707958 0.4924190 0.5253963 0.4503421 0.5812965
## rec_tds 0.9621625 0.9707958 1.0000000 0.4144846 0.4687666 0.4042581 0.5376597
## rush_att 0.5514582 0.4924190 0.4144846 1.0000000 0.9736026 0.9326784 0.5822757
## rush_yds 0.5841617 0.5253963 0.4687666 0.9736026 1.0000000 0.9391627 0.5640083
## rush_tds 0.4962722 0.4503421 0.4042581 0.9326784 0.9391627 1.0000000 0.5108697
## fumbles 0.6338853 0.5812965 0.5376597 0.5822757 0.5640083 0.5108697 1.0000000
## fpts 0.9817421 0.9957587 0.9785864 0.5380901 0.5777920 0.5070038 0.5866319
##          fpts
## rec_att 0.9817421
## rec_yds 0.9957587
## rec_tds 0.9785864
## rush_att 0.5380901
## rush_yds 0.5777920
## rush_tds 0.5070038
## fumbles 0.5866319
## fpts 1.0000000
##
## , , 207
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9827607 0.9767811 0.3203485 0.2844781 0.2821470 0.6198748
## rec_yds 0.9827607 1.0000000 0.9813320 0.3277506 0.2912483 0.3220545 0.5981597
## rec_tds 0.9767811 0.9813320 1.0000000 0.3213057 0.2750818 0.3120606 0.5882712
## rush_att 0.3203485 0.3277506 0.3213057 1.0000000 0.9399138 0.8389456 0.3059907
## rush_yds 0.2844781 0.2912483 0.2750818 0.9399138 1.0000000 0.8903397 0.3487766
## rush_tds 0.2821470 0.3220545 0.3120606 0.8389456 0.8903397 1.0000000 0.3197792
## fumbles 0.6198748 0.5981597 0.5882712 0.3059907 0.3487766 0.3197792 1.0000000
## fpts 0.9818602 0.9970201 0.9873061 0.3806600 0.3452321 0.3749510 0.6004699
##          fpts
## rec_att 0.9818602
## rec_yds 0.9970201
## rec_tds 0.9873061
## rush_att 0.3806600
## rush_yds 0.3452321
## rush_tds 0.3749510
## fumbles 0.6004699
## fpts 1.0000000
##
## , , 208
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9506427 0.9442069 0.5025897 0.4953376 0.3748160 0.6771322
## rec_yds 0.9506427 1.0000000 0.9785638 0.4494763 0.4661258 0.3808882 0.7007016
## rec_tds 0.9442069 0.9785638 1.0000000 0.4118258 0.4249770 0.3452604 0.6743957
## rush_att 0.5025897 0.4494763 0.4118258 1.0000000 0.9753577 0.8813268 0.4686078
## rush_yds 0.4953376 0.4661258 0.4249770 0.9753577 1.0000000 0.9262956 0.4724463
## rush_tds 0.3748160 0.3808882 0.3452604 0.8813268 0.9262956 1.0000000 0.4938262
## fumbles 0.6771322 0.7007016 0.6743957 0.4686078 0.4724463 0.4938262 1.0000000
## fpts 0.9541609 0.9964700 0.9837586 0.5024759 0.5205775 0.4365982 0.7031988
## fpts
## rec_att 0.9541609
## rec_yds 0.9964700
## rec_tds 0.9837586
## rush_att 0.5024759
## rush_yds 0.5205775
## rush_tds 0.4365982
## fumbles 0.7031988
## fpts 1.0000000
##
## , , 209
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9702561 0.9550865 0.3416461 0.2428126 0.2480304 0.7449238
## rec_yds 0.9702561 1.0000000 0.9585995 0.3046917 0.2012628 0.2241713 0.6823144
## rec_tds 0.9550865 0.9585995 1.0000000 0.3009097 0.2204849 0.2369365 0.6662964
## rush_att 0.3416461 0.3046917 0.3009097 1.0000000 0.9531096 0.9100249 0.5337014
## rush_yds 0.2428126 0.2012628 0.2204849 0.9531096 1.0000000 0.9363989 0.4005436
## rush_tds 0.2480304 0.2241713 0.2369365 0.9100249 0.9363989 1.0000000 0.3626407
## fumbles 0.7449238 0.6823144 0.6662964 0.5337014 0.4005436 0.3626407 1.0000000
## fpts 0.9734418 0.9934841 0.9764200 0.3728144 0.2810742 0.3011947 0.6939067
## fpts
## rec_att 0.9734418
## rec_yds 0.9934841
## rec_tds 0.9764200
## rush_att 0.3728144
## rush_yds 0.2810742
## rush_tds 0.3011947
## fumbles 0.6939067
## fpts 1.0000000
##
## , , 210
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9901260 0.9852801 0.4983385 0.5515518 0.4881656 0.7470904
## rec_yds 0.9901260 1.0000000 0.9847577 0.5333501 0.5890427 0.5201688 0.7661693
## rec_tds 0.9852801 0.9847577 1.0000000 0.4460257 0.5033406 0.4551521 0.7268748
## rush_att 0.4983385 0.5333501 0.4460257 1.0000000 0.9688832 0.8425094 0.5461190
## rush_yds 0.5515518 0.5890427 0.5033406 0.9688832 1.0000000 0.9144824 0.5683013
## rush_tds 0.4881656 0.5201688 0.4551521 0.8425094 0.9144824 1.0000000 0.4604811
## fumbles 0.7470904 0.7661693 0.7268748 0.5461190 0.5683013 0.4604811 1.0000000
## fpts 0.9898514 0.9988194 0.9871887 0.5502787 0.6078457 0.5455946 0.7603580
## fpts
## rec_att 0.9898514
## rec_yds 0.9988194
## rec_tds 0.9871887

```

```

## rush_att 0.5502787
## rush_yds 0.6078457
## rush_tds 0.5455946
## fumbles 0.7603580
## fpts 1.0000000
##
## , , 211
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9820077 0.9646863 0.2977377 0.2670103 0.3325228 0.6032429
## rec_yds  0.9820077 1.0000000 0.9656801 0.3021667 0.2513980 0.3342118 0.6060465
## rec_tds  0.9646863 0.9656801 1.0000000 0.1742018 0.1348264 0.2505553 0.5507780
## rush_att 0.2977377 0.3021667 0.1742018 1.0000000 0.9237535 0.8051747 0.3929542
## rush_yds 0.2670103 0.2513980 0.1348264 0.9237535 1.0000000 0.8904088 0.3867077
## rush_tds 0.3325228 0.3342118 0.2505553 0.8051747 0.8904088 1.0000000 0.5228870
## fumbles  0.6032429 0.6060465 0.5507780 0.3929542 0.3867077 0.5228870 1.0000000
## fpts     0.9849633 0.9972200 0.9759519 0.3192325 0.2773847 0.3655624 0.6059279
##          fpts
## rec_att  0.9849633
## rec_yds  0.9972200
## rec_tds  0.9759519
## rush_att 0.3192325
## rush_yds 0.2773847
## rush_tds 0.3655624
## fumbles  0.6059279
## fpts     1.0000000
##
## , , 212
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9598068 0.9730140 0.2949644 0.2220798 0.3043030 0.5629070
## rec_yds  0.9598068 1.0000000 0.9621741 0.2997301 0.2421954 0.3107327 0.5944297
## rec_tds  0.9730140 0.9621741 1.0000000 0.2998369 0.2397695 0.3244894 0.6150028
## rush_att 0.2949644 0.2997301 0.2998369 1.0000000 0.9466301 0.8131018 0.4260889
## rush_yds 0.2220798 0.2421954 0.2397695 0.9466301 1.0000000 0.9155092 0.3686673
## rush_tds 0.3043030 0.3107327 0.3244894 0.8131018 0.9155092 1.0000000 0.2959075
## fumbles  0.5629070 0.5944297 0.6150028 0.4260889 0.3686673 0.2959075 1.0000000
## fpts     0.9670955 0.9942991 0.9770420 0.3641845 0.3141263 0.3857794 0.6090015
##          fpts
## rec_att  0.9670955
## rec_yds  0.9942991
## rec_tds  0.9770420
## rush_att 0.3641845
## rush_yds 0.3141263
## rush_tds 0.3857794
## fumbles  0.6090015
## fpts     1.0000000
##
## , , 213
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9758666 0.94252346 0.23974905 0.2399061 0.1965893
## rec_yds  0.9758666 1.0000000 0.97479505 0.16693298 0.1721517 0.1752901
## rec_tds  0.9425235 0.9747950 1.00000000 0.08840484 0.1033561 0.1396012

```

```

## rush_att 0.2397490 0.1669330 0.08840484 1.00000000 0.9698448 0.8099307
## rush_yds 0.2399061 0.1721517 0.10335612 0.96984476 1.0000000 0.8458791
## rush_tds 0.1965893 0.1752901 0.13960120 0.80993073 0.8458791 1.0000000
## fumbles 0.5156025 0.4612615 0.41179503 0.17959159 0.2242066 0.1916312
## fpts 0.9737030 0.9960144 0.98038160 0.22077680 0.2306569 0.2391167
## fumbles fpts
## rec_att 0.5156025 0.9737030
## rec_yds 0.4612615 0.9960144
## rec_tds 0.4117950 0.9803816
## rush_att 0.1795916 0.2207768
## rush_yds 0.2242066 0.2306569
## rush_tds 0.1916312 0.2391167
## fumbles 1.0000000 0.4501166
## fpts 0.4501166 1.0000000
##
## , , 214
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9735425 0.9802247 0.2554147 0.2313093 0.1778156 0.7680312
## rec_yds 0.9735425 1.0000000 0.9711983 0.2665665 0.2187091 0.1751848 0.7864883
## rec_tds 0.9802247 0.9711983 1.0000000 0.2538344 0.2399186 0.1801081 0.7441370
## rush_att 0.2554147 0.2665665 0.2538344 1.0000000 0.9579242 0.9238578 0.4066351
## rush_yds 0.2313093 0.2187091 0.2399186 0.9579242 1.0000000 0.9423391 0.3657619
## rush_tds 0.1778156 0.1751848 0.1801081 0.9238578 0.9423391 1.0000000 0.3864849
## fumbles 0.7680312 0.7864883 0.7441370 0.4066351 0.3657619 0.3864849 1.0000000
## fpts 0.9786776 0.9942608 0.9834414 0.3336973 0.2990861 0.2500940 0.7880532
## fpts
## rec_att 0.9786776
## rec_yds 0.9942608
## rec_tds 0.9834414
## rush_att 0.3336973
## rush_yds 0.2990861
## rush_tds 0.2500940
## fumbles 0.7880532
## fpts 1.0000000
##
## , , 215
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.97481986 0.95789866 0.06399025 0.04391055 0.03747104
## rec_yds 0.97481986 1.00000000 0.95524404 0.09907503 0.06300519 0.04421888
## rec_tds 0.95789866 0.95524404 1.00000000 -0.02066694 -0.03456396 -0.03193220
## rush_att 0.06399025 0.09907503 -0.02066694 1.00000000 0.94939377 0.85129553
## rush_yds 0.04391055 0.06300519 -0.03456396 0.94939377 1.00000000 0.93974580
## rush_tds 0.03747104 0.04421888 -0.03193220 0.85129553 0.93974580 1.00000000
## fumbles 0.56814967 0.53816594 0.45604963 0.33826094 0.25051691 0.18321301
## fpts 0.97601507 0.99560684 0.96850595 0.13515172 0.11085789 0.09705654
## fumbles fpts
## rec_att 0.5681497 0.97601507
## rec_yds 0.5381659 0.99560684
## rec_tds 0.4560496 0.96850595
## rush_att 0.3382609 0.13515172
## rush_yds 0.2505169 0.11085789
## rush_tds 0.1832130 0.09705654

```

```

## fumbles 1.0000000 0.52588384
## fpts 0.5258838 1.00000000
##
## , , 216
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9845624 0.9713397 0.3710236 0.3112586 0.2723341 0.5770073
## rec_yds  0.9845624 1.0000000 0.9786158 0.3371935 0.2906135 0.2850034 0.5700079
## rec_tds  0.9713397 0.9786158 1.0000000 0.2644023 0.2084861 0.2165059 0.5514289
## rush_att 0.3710236 0.3371935 0.2644023 1.0000000 0.9419846 0.7738426 0.3094736
## rush_yds 0.3112586 0.2906135 0.2084861 0.9419846 1.0000000 0.8355946 0.2265685
## rush_tds 0.2723341 0.2850034 0.2165059 0.7738426 0.8355946 1.0000000 0.1276475
## fumbles  0.5770073 0.5700079 0.5514289 0.3094736 0.2265685 0.1276475 1.0000000
## fpts     0.9855666 0.9981562 0.9838999 0.3630402 0.3190553 0.3153635 0.5615942
##          fpts
## rec_att  0.9855666
## rec_yds  0.9981562
## rec_tds  0.9838999
## rush_att 0.3630402
## rush_yds 0.3190553
## rush_tds 0.3153635
## fumbles  0.5615942
## fpts     1.0000000
##
## , , 217
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9469139 0.9200962 0.4150492 0.3951255 0.3011536 0.4977588
## rec_yds  0.9469139 1.0000000 0.9412021 0.3283534 0.2956966 0.1373842 0.4989903
## rec_tds  0.9200962 0.9412021 1.0000000 0.2975957 0.2885663 0.1781549 0.4569731
## rush_att 0.4150492 0.3283534 0.2975957 1.0000000 0.9782303 0.7908833 0.3056722
## rush_yds 0.3951255 0.2956966 0.2885663 0.9782303 1.0000000 0.8484703 0.3233132
## rush_tds 0.3011536 0.1373842 0.1781549 0.7908833 0.8484703 1.0000000 0.3211984
## fumbles  0.4977588 0.4989903 0.4569731 0.3056722 0.3233132 0.3211984 1.0000000
## fpts     0.9586749 0.9919239 0.9671966 0.3925646 0.3695517 0.2219106 0.4992475
##          fpts
## rec_att  0.9586749
## rec_yds  0.9919239
## rec_tds  0.9671966
## rush_att 0.3925646
## rush_yds 0.3695517
## rush_tds 0.2219106
## fumbles  0.4992475
## fpts     1.0000000
##
## , , 218
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9863128 0.9776326 0.3274652 0.2498422 0.1652795 0.5882472
## rec_yds  0.9863128 1.0000000 0.9814649 0.3187265 0.2375440 0.1541822 0.6335272
## rec_tds  0.9776326 0.9814649 1.0000000 0.2900198 0.2211035 0.1372899 0.5921834
## rush_att 0.3274652 0.3187265 0.2900198 1.0000000 0.9559042 0.8701405 0.2646729
## rush_yds 0.2498422 0.2375440 0.2211035 0.9559042 1.0000000 0.9303841 0.1667358
## rush_tds 0.1652795 0.1541822 0.1372899 0.8701405 0.9303841 1.0000000 0.1258211

```

```

## fumbles 0.5882472 0.6335272 0.5921834 0.2646729 0.1667358 0.1258211 1.0000000
## fpts 0.9865743 0.9960652 0.9870825 0.3751608 0.3032707 0.2196343 0.6162533
## fpts
## rec_att 0.9865743
## rec_yds 0.9960652
## rec_tds 0.9870825
## rush_att 0.3751608
## rush_yds 0.3032707
## rush_tds 0.2196343
## fumbles 0.6162533
## fpts 1.0000000
##
## , , 219
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9838295 0.9755515 0.3667705 0.3824473 0.3732114 0.6490935
## rec_yds 0.9838295 1.0000000 0.9771460 0.3405312 0.3422132 0.3410842 0.6162535
## rec_tds 0.9755515 0.9771460 1.0000000 0.2940991 0.3295993 0.3443221 0.6100824
## rush_att 0.3667705 0.3405312 0.2940991 1.0000000 0.9459631 0.8754388 0.5367545
## rush_yds 0.3824473 0.3422132 0.3295993 0.9459631 1.0000000 0.9328128 0.6219962
## rush_tds 0.3732114 0.3410842 0.3443221 0.8754388 0.9328128 1.0000000 0.5617292
## fumbles 0.6490935 0.6162535 0.6100824 0.5367545 0.6219962 0.5617292 1.0000000
## fpts 0.9861418 0.9954126 0.9846741 0.3961891 0.4101605 0.4123265 0.6404031
## fpts
## rec_att 0.9861418
## rec_yds 0.9954126
## rec_tds 0.9846741
## rush_att 0.3961891
## rush_yds 0.4101605
## rush_tds 0.4123265
## fumbles 0.6404031
## fpts 1.0000000
##
## , , 220
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9812271 0.9407274 0.1941453 0.2857493 0.3003028 0.6890540
## rec_yds 0.9812271 1.0000000 0.9610385 0.1680725 0.2567209 0.2974548 0.6699056
## rec_tds 0.9407274 0.9610385 1.0000000 0.1094174 0.2043806 0.2415188 0.6106857
## rush_att 0.1941453 0.1680725 0.1094174 1.0000000 0.9521817 0.8653372 0.3840839
## rush_yds 0.2857493 0.2567209 0.2043806 0.9521817 1.0000000 0.9149116 0.5094384
## rush_tds 0.3003028 0.2974548 0.2415188 0.8653372 0.9149116 1.0000000 0.4538344
## fumbles 0.6890540 0.6699056 0.6106857 0.3840839 0.5094384 0.4538344 1.0000000
## fpts 0.9776902 0.9952185 0.9736343 0.2240258 0.3158623 0.3545909 0.6767417
## fpts
## rec_att 0.9776902
## rec_yds 0.9952185
## rec_tds 0.9736343
## rush_att 0.2240258
## rush_yds 0.3158623
## rush_tds 0.3545909
## fumbles 0.6767417
## fpts 1.0000000
##

```

```

## , , 221
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9802117  0.9553939  0.3341322  0.3126696  0.1908032  0.5927540
## rec_yds  0.9802117  1.0000000  0.9584839  0.3057803  0.2727533  0.1472998  0.6060356
## rec_tds  0.9553939  0.9584839  1.0000000  0.3060141  0.2864348  0.1980206  0.5864728
## rush_att 0.3341322  0.3057803  0.3060141  1.0000000  0.9451660  0.7701492  0.4269019
## rush_yds 0.3126696  0.2727533  0.2864348  0.9451660  1.0000000  0.8709093  0.4219159
## rush_tds 0.1908032  0.1472998  0.1980206  0.7701492  0.8709093  1.0000000  0.3854912
## fumbles  0.5927540  0.6060356  0.5864728  0.4269019  0.4219159  0.3854912  1.0000000
## fpts      0.9819876  0.9938647  0.9769854  0.3675866  0.3439558  0.2270138  0.6161664
##          fpts
## rec_att  0.9819876
## rec_yds  0.9938647
## rec_tds  0.9769854
## rush_att 0.3675866
## rush_yds 0.3439558
## rush_tds 0.2270138
## fumbles  0.6161664
## fpts      1.0000000
##
## , , 222
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9734153  0.9715442  0.2726185  0.1574999  0.1327987  0.6807492
## rec_yds  0.9734153  1.0000000  0.9746379  0.2392323  0.1314259  0.1280674  0.7353982
## rec_tds  0.9715442  0.9746379  1.0000000  0.1982062  0.1104883  0.1217943  0.7098418
## rush_att 0.2726185  0.2392323  0.1982062  1.0000000  0.8524678  0.6762244  0.2290559
## rush_yds 0.1574999  0.1314259  0.1104883  0.8524678  1.0000000  0.8945609  0.1442822
## rush_tds 0.1327987  0.1280674  0.1217943  0.6762244  0.8945609  1.0000000  0.1226964
## fumbles  0.6807492  0.7353982  0.7098418  0.2290559  0.1442822  0.1226964  1.0000000
## fpts      0.9778007  0.9964706  0.9845729  0.2740373  0.1833131  0.1824068  0.7292694
##          fpts
## rec_att  0.9778007
## rec_yds  0.9964706
## rec_tds  0.9845729
## rush_att 0.2740373
## rush_yds 0.1833131
## rush_tds 0.1824068
## fumbles  0.7292694
## fpts      1.0000000
##
## , , 223
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.96640689  0.94494682  0.09133154  0.08608547  0.10473419
## rec_yds  0.96640689  1.00000000  0.94992764  0.09356527  0.09550843  0.13763375
## rec_tds  0.94494682  0.94992764  1.00000000 -0.11981855 -0.09560143 -0.01741845
## rush_att 0.09133154  0.09356527 -0.11981855  1.00000000  0.93222140  0.82074109
## rush_yds 0.08608547  0.09550843 -0.09560143  0.93222140  1.00000000  0.90118802
## rush_tds 0.10473419  0.13763375 -0.01741845  0.82074109  0.90118802  1.00000000
## fumbles  0.46661682  0.48189608  0.49178524 -0.14385113 -0.14169864 -0.18595274
## fpts      0.96958844  0.99692519  0.95975147  0.10817100  0.12238452  0.17306862
##          fumbles  fpts

```



```

## rec_att 0.4666168 0.9695884
## rec_yds 0.4818961 0.9969252
## rec_tds 0.4917852 0.9597515
## rush_att -0.1438511 0.1081710
## rush_yds -0.1416986 0.1223845
## rush_tds -0.1859527 0.1730686
## fumbles 1.0000000 0.4650157
## fpts 0.4650157 1.0000000
##
## , , 224
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9844524 0.9684449 0.4283418 0.3081712 0.1883078 0.6804056
## rec_yds 0.9844524 1.0000000 0.9696959 0.4315637 0.3128615 0.1758090 0.6971009
## rec_tds 0.9684449 0.9696959 1.0000000 0.4242421 0.2913643 0.1765630 0.6631601
## rush_att 0.4283418 0.4315637 0.4242421 1.0000000 0.9440138 0.8369987 0.5413270
## rush_yds 0.3081712 0.3128615 0.2913643 0.9440138 1.0000000 0.9277228 0.4843990
## rush_tds 0.1883078 0.1758090 0.1765630 0.8369987 0.9277228 1.0000000 0.3995279
## fumbles 0.6804056 0.6971009 0.6631601 0.5413270 0.4843990 0.3995279 1.0000000
## fpts 0.9854570 0.9968554 0.9820564 0.4709918 0.3531580 0.2221831 0.7000294
## fpts
## rec_att 0.9854570
## rec_yds 0.9968554
## rec_tds 0.9820564
## rush_att 0.4709918
## rush_yds 0.3531580
## rush_tds 0.2221831
## fumbles 0.7000294
## fpts 1.0000000
##
## , , 225
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9737526 0.96058106 0.3606919 0.2920590 0.18073494
## rec_yds 0.9737526 1.0000000 0.97494861 0.2580984 0.2001338 0.11601196
## rec_tds 0.9605811 0.9749486 1.00000000 0.1699386 0.1152398 0.05670026
## rush_att 0.3606919 0.2580984 0.16993856 1.0000000 0.9708361 0.85454655
## rush_yds 0.2920590 0.2001338 0.11523977 0.9708361 1.0000000 0.91905272
## rush_tds 0.1807349 0.1160120 0.05670026 0.8545466 0.9190527 1.00000000
## fumbles 0.6898934 0.6554171 0.62078172 0.6151256 0.5121870 0.41985181
## fpts 0.9802626 0.9966676 0.97972950 0.3029944 0.2514872 0.17427661
## fumbles fpts
## rec_att 0.6898934 0.9802626
## rec_yds 0.6554171 0.9966676
## rec_tds 0.6207817 0.9797295
## rush_att 0.6151256 0.3029944
## rush_yds 0.5121870 0.2514872
## rush_tds 0.4198518 0.1742766
## fumbles 1.0000000 0.6710911
## fpts 0.6710911 1.0000000
##
## , , 226
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles

```

```

## rec_att 1.0000000 0.9780101 0.9759386 0.2895936 0.3397618 0.3421121 0.6633083
## rec_yds 0.9780101 1.0000000 0.9535528 0.3220688 0.3457416 0.3386536 0.6478944
## rec_tds 0.9759386 0.9535528 1.0000000 0.1896067 0.2581078 0.2736854 0.5904232
## rush_att 0.2895936 0.3220688 0.1896067 1.0000000 0.9535806 0.8531471 0.5877280
## rush_yds 0.3397618 0.3457416 0.2581078 0.9535806 1.0000000 0.9214289 0.5963473
## rush_tds 0.3421121 0.3386536 0.2736854 0.8531471 0.9214289 1.0000000 0.5590934
## fumbles 0.6633083 0.6478944 0.5904232 0.5877280 0.5963473 0.5590934 1.0000000
## fpts 0.9859728 0.9959566 0.9703721 0.3398455 0.3791975 0.3771771 0.6549507
## fpts
## rec_att 0.9859728
## rec_yds 0.9959566
## rec_tds 0.9703721
## rush_att 0.3398455
## rush_yds 0.3791975
## rush_tds 0.3771771
## fumbles 0.6549507
## fpts 1.0000000
##
## , , 227
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.000000000 0.979720082 0.97459043 0.05007837 0.02044287
## rec_yds 0.979720082 1.000000000 0.98528865 0.04272114 0.01260912
## rec_tds 0.974590426 0.985288646 1.000000000 -0.05057477 -0.08467926
## rush_att 0.050078369 0.042721138 -0.05057477 1.000000000 0.95409042
## rush_yds 0.020442872 0.012609117 -0.08467926 0.95409042 1.000000000
## rush_tds -0.009618921 0.007121686 -0.07098102 0.80896226 0.90784215
## fumbles 0.737826137 0.726857766 0.69348898 0.03789391 0.03961249
## fpts 0.980304875 0.998257688 0.98587348 0.07774324 0.05101341
## rush_tds fumbles fpts
## rec_att -0.009618921 0.73782614 0.98030487
## rec_yds 0.007121686 0.72685777 0.99825769
## rec_tds -0.070981018 0.69348898 0.98587348
## rush_att 0.808962263 0.03789391 0.07774324
## rush_yds 0.907842150 0.03961249 0.05101341
## rush_tds 1.000000000 0.06152565 0.04918425
## fumbles 0.061525652 1.000000000 0.71692892
## fpts 0.049184247 0.71692892 1.000000000
##
## , , 228
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9668559 0.9357301 0.4065137 0.4862304 0.4375108 0.6663011
## rec_yds 0.9668559 1.0000000 0.9366212 0.4244372 0.5029483 0.4515938 0.6096810
## rec_tds 0.9357301 0.9366212 1.0000000 0.3781848 0.4454906 0.4527259 0.5115362
## rush_att 0.4065137 0.4244372 0.3781848 1.0000000 0.9532472 0.8790562 0.4751585
## rush_yds 0.4862304 0.5029483 0.4454906 0.9532472 1.0000000 0.9432322 0.6042281
## rush_tds 0.4375108 0.4515938 0.4527259 0.8790562 0.9432322 1.0000000 0.5241931
## fumbles 0.6663011 0.6096810 0.5115362 0.4751585 0.6042281 0.5241931 1.0000000
## fpts 0.9661567 0.9914299 0.9633694 0.4870284 0.5635168 0.5296039 0.6090869
## fpts
## rec_att 0.9661567
## rec_yds 0.9914299
## rec_tds 0.9633694

```

```

## rush_att 0.4870284
## rush_yds 0.5635168
## rush_tds 0.5296039
## fumbles 0.6090869
## fpts 1.0000000
##
## , , 229
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9811515 0.9753826 0.2811903 0.1816351 0.0883234
## rec_yds  0.9811515 1.0000000 0.9793912 0.2163379 0.1056740 0.0430105
## rec_tds  0.9753826 0.9793912 1.0000000 0.1816941 0.0913615 0.0075385
## rush_att 0.2811903 0.2163379 0.1816940 1.0000000 0.9637690 0.8250062
## rush_yds 0.1816351 0.1056740 0.0913615 0.9637690 1.0000000 0.8649839
## rush_tds 0.0883234 0.0430105 0.0075385 0.8250062 0.8649839 1.0000000
## fumbles  0.6931440 0.6548144 0.6143452 0.4341495 0.2675656 0.1093759
## fpts     0.9859534 0.9966620 0.9866268 0.2635700 0.1625012 0.0931056
##          fumbles  fpts
## rec_att  0.6931440 0.9859534
## rec_yds  0.6548145 0.9966620
## rec_tds  0.6143452 0.9866268
## rush_att 0.4341495 0.2635699
## rush_yds 0.2675656 0.1625012
## rush_tds 0.1093760 0.0931056
## fumbles  1.0000000 0.6496554
## fpts     0.6496555 1.0000000
##
## , , 230
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9782436 0.9683230 0.3210241 0.2785637 0.0883471
## rec_yds  0.9782436 1.0000000 0.9561350 0.3196557 0.2649551 0.0802571
## rec_tds  0.9683230 0.9561350 1.0000000 0.2486908 0.2219707 0.0954795
## rush_att 0.3210240 0.3196557 0.2486907 1.0000000 0.9200555 0.7164004
## rush_yds 0.2785637 0.2649551 0.2219707 0.9200555 1.0000000 0.8040681
## rush_tds 0.0883471 0.0802571 0.0954795 0.7164005 0.8040682 1.0000000
## fumbles  0.7303206 0.7222756 0.6436887 0.3142771 0.2430928 0.0062786
## fpts     0.9834698 0.9957372 0.9748704 0.3434427 0.3010861 0.1298867
##          fumbles  fpts
## rec_att  0.7303206 0.9834698
## rec_yds  0.7222756 0.9957373
## rec_tds  0.6436887 0.9748704
## rush_att 0.3142771 0.3434427
## rush_yds 0.2430928 0.3010861
## rush_tds 0.0062786 0.1298867
## fumbles  1.0000000 0.7019926
## fpts     0.7019926 1.0000000
##
## , , 231
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9812656 0.9601037 0.2996054 0.2347565 0.1967333 0.7090011
## rec_yds  0.9812656 1.0000000 0.9779635 0.2940803 0.2473499 0.2101888 0.7630006
## rec_tds  0.9601037 0.9779635 1.0000000 0.2278896 0.2102202 0.1986446 0.7409027

```

```

## rush_att 0.2996054 0.2940803 0.2278896 1.0000000 0.9667192 0.8771375 0.1702112
## rush_yds 0.2347565 0.2473499 0.2102202 0.9667192 1.0000000 0.9382320 0.1529723
## rush_tds 0.1967333 0.2101888 0.1986446 0.8771375 0.9382320 1.0000000 0.1921133
## fumbles 0.7090011 0.7630006 0.7409027 0.1702112 0.1529723 0.1921133 1.0000000
## fpts 0.9773062 0.9961395 0.9848867 0.3408216 0.3061180 0.2748504 0.7530941
## fpts
## rec_att 0.9773062
## rec_yds 0.9961395
## rec_tds 0.9848867
## rush_att 0.3408216
## rush_yds 0.3061180
## rush_tds 0.2748504
## fumbles 0.7530941
## fpts 1.0000000
##
## , , 232
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9608970 0.9558564 0.3901956 0.3769597 0.3430254 0.6086490
## rec_yds 0.9608970 1.0000000 0.9375707 0.4276680 0.4255830 0.3886608 0.6079630
## rec_tds 0.9558564 0.9375707 1.0000000 0.3017963 0.2932687 0.2831186 0.5457102
## rush_att 0.3901956 0.4276680 0.3017963 1.0000000 0.9689874 0.8232321 0.4085859
## rush_yds 0.3769597 0.4255830 0.2932687 0.9689874 1.0000000 0.8770686 0.4502574
## rush_tds 0.3430254 0.3886608 0.2831186 0.8232321 0.8770686 1.0000000 0.4157536
## fumbles 0.6086490 0.6079630 0.5457102 0.4085859 0.4502574 0.4157536 1.0000000
## fpts 0.9672438 0.9949481 0.9559316 0.4662461 0.4656645 0.4325320 0.6071406
## fpts
## rec_att 0.9672438
## rec_yds 0.9949481
## rec_tds 0.9559316
## rush_att 0.4662461
## rush_yds 0.4656645
## rush_tds 0.4325320
## fumbles 0.6071406
## fpts 1.0000000
##
## , , 233
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9755069 0.9747561 0.2633438 0.2472648 0.3395400 0.7158001
## rec_yds 0.9755069 1.0000000 0.9819929 0.2913905 0.2492818 0.3420096 0.7230156
## rec_tds 0.9747561 0.9819929 1.0000000 0.2205478 0.1969758 0.3117023 0.6799403
## rush_att 0.2633438 0.2913905 0.2205478 1.0000000 0.9552416 0.8494501 0.1870961
## rush_yds 0.2472648 0.2492818 0.1969758 0.9552416 1.0000000 0.8960019 0.1676414
## rush_tds 0.3395400 0.3420096 0.3117023 0.8494501 0.8960019 1.0000000 0.1645936
## fumbles 0.7158001 0.7230156 0.6799403 0.1870961 0.1676414 0.1645936 1.0000000
## fpts 0.9775674 0.9973326 0.9865544 0.3290137 0.2955922 0.3915333 0.7047585
## fpts
## rec_att 0.9775674
## rec_yds 0.9973326
## rec_tds 0.9865544
## rush_att 0.3290137
## rush_yds 0.2955922
## rush_tds 0.3915333

```

```

## fumbles 0.7047585
## fpts 1.0000000
##
## , , 234
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9778360 0.9459353 0.4945982 0.5312059 0.6097284 0.7358282
## rec_yds 0.9778360 1.0000000 0.9524609 0.4872255 0.5428177 0.6341829 0.7535881
## rec_tds 0.9459353 0.9524609 1.0000000 0.3698855 0.4285248 0.5487761 0.7739421
## rush_att 0.4945982 0.4872255 0.3698855 1.0000000 0.9588024 0.8471534 0.3076956
## rush_yds 0.5312059 0.5428177 0.4285248 0.9588024 1.0000000 0.9036100 0.3634572
## rush_tds 0.6097284 0.6341829 0.5487761 0.8471534 0.9036100 1.0000000 0.3683452
## fumbles 0.7358282 0.7535881 0.7739421 0.3076956 0.3634572 0.3683452 1.0000000
## fpts 0.9775350 0.9959968 0.9658129 0.5186386 0.5769418 0.6706140 0.7528142
##      fpts
## rec_att 0.9775350
## rec_yds 0.9959968
## rec_tds 0.9658129
## rush_att 0.5186386
## rush_yds 0.5769418
## rush_tds 0.6706140
## fumbles 0.7528142
## fpts 1.0000000
##
## , , 235
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9771052 0.9690573 0.3933126 0.3004019 0.2797042 0.7565174
## rec_yds 0.9771052 1.0000000 0.9780404 0.3704166 0.2805826 0.2556563 0.7793458
## rec_tds 0.9690573 0.9780404 1.0000000 0.3421229 0.2522848 0.2183384 0.7361354
## rush_att 0.3933126 0.3704166 0.3421229 1.0000000 0.9331763 0.7976088 0.3187133
## rush_yds 0.3004019 0.2805826 0.2522848 0.9331763 1.0000000 0.8625883 0.2801228
## rush_tds 0.2797042 0.2556563 0.2183384 0.7976088 0.8625883 1.0000000 0.2161462
## fumbles 0.7565174 0.7793458 0.7361354 0.3187133 0.2801228 0.2161462 1.0000000
## fpts 0.9795126 0.9970656 0.9852969 0.4134260 0.3286233 0.3003207 0.7667720
##      fpts
## rec_att 0.9795126
## rec_yds 0.9970656
## rec_tds 0.9852969
## rush_att 0.4134260
## rush_yds 0.3286233
## rush_tds 0.3003207
## fumbles 0.7667720
## fpts 1.0000000
##
## , , 236
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9630378 0.9559138 0.3980018 0.347336930 0.45846182
## rec_yds 0.9630378 1.0000000 0.9744800 0.3216277 0.257049442 0.41187143
## rec_tds 0.9559138 0.9744800 1.0000000 0.3463717 0.319416836 0.48679083
## rush_att 0.3980018 0.3216277 0.3463717 1.0000000 0.937692605 0.82056232
## rush_yds 0.3473369 0.2570494 0.3194168 0.9376926 1.000000000 0.86284399
## rush_tds 0.4584618 0.4118714 0.4867908 0.8205623 0.862843992 1.00000000

```

```

## fumbles 0.5830034 0.5558686 0.4786678 0.1281174 0.004185005 -0.09111038
## fpts 0.9677069 0.9946666 0.9884636 0.3807829 0.332281367 0.48750324
##          fumbles      fpts
## rec_att 0.583003390 0.9677069
## rec_yds 0.555868568 0.9946666
## rec_tds 0.478667815 0.9884636
## rush_att 0.128117394 0.3807829
## rush_yds 0.004185005 0.3322814
## rush_tds -0.091110375 0.4875032
## fumbles 1.000000000 0.5143642
## fpts 0.514364189 1.0000000
##
## , , 237
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9773356 0.9600720 0.4943969 0.4693426 0.2890887 0.7734687
## rec_yds 0.9773356 1.0000000 0.9633029 0.4207004 0.4028194 0.2611358 0.7394496
## rec_tds 0.9600720 0.9633029 1.0000000 0.4287757 0.4239044 0.2854394 0.7287705
## rush_att 0.4943969 0.4207004 0.4287757 1.0000000 0.9669939 0.8536939 0.5816011
## rush_yds 0.4693426 0.4028194 0.4239044 0.9669939 1.0000000 0.9063672 0.5690577
## rush_tds 0.2890887 0.2611358 0.2854394 0.8536939 0.9063672 1.0000000 0.4490839
## fumbles 0.7734687 0.7394496 0.7287705 0.5816011 0.5690577 0.4490839 1.0000000
## fpts 0.9809090 0.9945706 0.9801982 0.4784687 0.4678879 0.3281286 0.7539813
##          fpts
## rec_att 0.9809090
## rec_yds 0.9945706
## rec_tds 0.9801982
## rush_att 0.4784687
## rush_yds 0.4678879
## rush_tds 0.3281286
## fumbles 0.7539813
## fpts 1.0000000
##
## , , 238
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.98049819 0.965273674 0.24762264 0.21962936 0.102163511
## rec_yds 0.9804982 1.00000000 0.970794339 0.20283183 0.17494035 0.064132970
## rec_tds 0.9652737 0.97079434 1.000000000 0.09631147 0.08687175 -0.005474447
## rush_att 0.2476226 0.20283183 0.096311474 1.00000000 0.97224610 0.846148037
## rush_yds 0.2196294 0.17494035 0.086871747 0.97224610 1.00000000 0.881406849
## rush_tds 0.1021635 0.06413297 -0.005474447 0.84614804 0.88140685 1.000000000
## fumbles 0.6413765 0.60660407 0.644804709 0.07577010 0.09284652 -0.084581198
## fpts 0.9842279 0.99675704 0.977686419 0.24176391 0.22152050 0.114545851
##          fumbles      fpts
## rec_att 0.64137650 0.9842279
## rec_yds 0.60660407 0.9967570
## rec_tds 0.64480471 0.9776864
## rush_att 0.07577010 0.2417639
## rush_yds 0.09284652 0.2215205
## rush_tds -0.08458120 0.1145459
## fumbles 1.00000000 0.6108559
## fpts 0.61085588 1.0000000
##

```

```

## , , 239
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9815874  0.9680986  0.3024859  0.3326080  0.3386618  0.6276871
## rec_yds  0.9815874  1.0000000  0.9648277  0.2364428  0.2639552  0.2720110  0.6308594
## rec_tds  0.9680986  0.9648277  1.0000000  0.2607753  0.3108357  0.3249009  0.5803283
## rush_att 0.3024859  0.2364428  0.2607753  1.0000000  0.9636962  0.8782873  0.3489049
## rush_yds 0.3326080  0.2639552  0.3108357  0.9636962  1.0000000  0.9508555  0.3086229
## rush_tds 0.3386618  0.2720110  0.3249009  0.8782873  0.9508555  1.0000000  0.2076532
## fumbles  0.6276871  0.6308594  0.5803283  0.3489049  0.3086229  0.2076532  1.0000000
## fpts      0.9866662  0.9933109  0.9825937  0.3080350  0.3457784  0.3555140  0.6194801
##      fpts
## rec_att  0.9866662
## rec_yds  0.9933109
## rec_tds  0.9825937
## rush_att 0.3080350
## rush_yds 0.3457784
## rush_tds 0.3555140
## fumbles  0.6194801
## fpts      1.0000000
##
## , , 240
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9743510  0.96220093  0.22042307  0.20899741  0.1980707
## rec_yds  0.9743510  1.0000000  0.98411842  0.16776931  0.15910870  0.1330768
## rec_tds  0.9622009  0.9841184  1.00000000  0.09702877  0.08906222  0.0971706
## rush_att 0.2204231  0.1677693  0.09702877  1.00000000  0.97929424  0.9130976
## rush_yds 0.2089974  0.1591087  0.08906222  0.97929424  1.00000000  0.9165690
## rush_tds 0.1980707  0.1330768  0.09717060  0.91309760  0.91656898  1.0000000
## fumbles  0.5576679  0.5125182  0.46494859  0.54647522  0.49426512  0.4706653
## fpts      0.9767859  0.9970429  0.98570249  0.22046417  0.21369601  0.1956141
##      fumbles  fpts
## rec_att  0.5576679  0.9767859
## rec_yds  0.5125182  0.9970429
## rec_tds  0.4649486  0.9857025
## rush_att 0.5464752  0.2204642
## rush_yds 0.4942651  0.2136960
## rush_tds 0.4706653  0.1956141
## fumbles  1.0000000  0.5242777
## fpts      0.5242777  1.0000000
##
## , , 241
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9705753  0.9383396  0.4626686  0.4845440  0.3767311  0.4546653
## rec_yds  0.9705753  1.0000000  0.9308701  0.4135372  0.4464524  0.3634650  0.4894172
## rec_tds  0.9383396  0.9308701  1.0000000  0.3071209  0.3277421  0.2474628  0.4770179
## rush_att 0.4626686  0.4135372  0.3071209  1.0000000  0.9650508  0.8483469  0.4071336
## rush_yds 0.4845440  0.4464524  0.3277421  0.9650508  1.0000000  0.9068952  0.3630413
## rush_tds 0.3767311  0.3634650  0.2474628  0.8483469  0.9068952  1.0000000  0.1924481
## fumbles  0.4546653  0.4894172  0.4770179  0.4071336  0.3630413  0.1924481  1.0000000
## fpts      0.9780115  0.9947425  0.9502710  0.4592076  0.4929867  0.4116058  0.4914738
##      fpts

```

```

## rec_att 0.9780115
## rec_yds 0.9947425
## rec_tds 0.9502710
## rush_att 0.4592076
## rush_yds 0.4929867
## rush_tds 0.4116058
## fumbles 0.4914738
## fpts 1.0000000
##
## , , 242
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9842282 0.9733970 0.1032633 0.1618658 0.1953643 0.6024410
## rec_yds 0.9842282 1.0000000 0.9797428 0.1195576 0.1696671 0.2167767 0.6206126
## rec_tds 0.9733970 0.9797428 1.0000000 0.0735588 0.1293879 0.1940100 0.5357967
## rush_att 0.1032633 0.1195576 0.0735588 1.0000000 0.9449478 0.8637087 0.3099622
## rush_yds 0.1618658 0.1696671 0.1293879 0.9449478 1.0000000 0.9241706 0.4051847
## rush_tds 0.1953643 0.2167767 0.1940100 0.8637087 0.9241706 1.0000000 0.3084579
## fumbles 0.6024410 0.6206126 0.5357967 0.3099622 0.4051847 0.3084579 1.0000000
## fpts 0.9833836 0.9968918 0.9864396 0.1646041 0.2189857 0.2699953 0.6099812
##          fpts
## rec_att 0.9833836
## rec_yds 0.9968918
## rec_tds 0.9864396
## rush_att 0.1646041
## rush_yds 0.2189857
## rush_tds 0.2699953
## fumbles 0.6099812
## fpts 1.0000000
##
## , , 243
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9684053 0.9708460 0.4190355 0.3979966 0.3544849 0.5957651
## rec_yds 0.9684053 1.0000000 0.9703493 0.4077939 0.3788738 0.3025558 0.6712926
## rec_tds 0.9708460 0.9703493 1.0000000 0.3172784 0.3046880 0.2719938 0.5761989
## rush_att 0.4190355 0.4077939 0.3172784 1.0000000 0.9596842 0.8243793 0.4218887
## rush_yds 0.3979966 0.3788738 0.3046880 0.9596842 1.0000000 0.9114763 0.4274060
## rush_tds 0.3544849 0.3025558 0.2719938 0.8243793 0.9114763 1.0000000 0.2943926
## fumbles 0.5957651 0.6712926 0.5761989 0.4218887 0.4274060 0.2943926 1.0000000
## fpts 0.9772058 0.9959490 0.9793981 0.4454612 0.4260951 0.3621782 0.6527606
##          fpts
## rec_att 0.9772058
## rec_yds 0.9959490
## rec_tds 0.9793981
## rush_att 0.4454612
## rush_yds 0.4260951
## rush_tds 0.3621782
## fumbles 0.6527606
## fpts 1.0000000
##
## , , 244
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```



```

## rec_att 1.0000000 0.9664269 0.9664473 0.2281825 0.2996508 0.3171339 0.7329325
## rec_yds 0.9664269 1.0000000 0.9492588 0.2300919 0.2864837 0.3259771 0.7598704
## rec_tds 0.9664473 0.9492588 1.0000000 0.1593370 0.2450519 0.3009139 0.6669508
## rush_att 0.2281825 0.2300919 0.1593370 1.0000000 0.9232632 0.8298025 0.3135017
## rush_yds 0.2996508 0.2864837 0.2450519 0.9232632 1.0000000 0.8932411 0.3121883
## rush_tds 0.3171339 0.3259771 0.3009139 0.8298025 0.8932411 1.0000000 0.2946182
## fumbles 0.7329325 0.7598704 0.6669508 0.3135017 0.3121883 0.2946182 1.0000000
## fpts 0.9755790 0.9946303 0.9697461 0.2675185 0.3370870 0.3792888 0.7408403
## fpts
## rec_att 0.9755790
## rec_yds 0.9946303
## rec_tds 0.9697461
## rush_att 0.2675185
## rush_yds 0.3370870
## rush_tds 0.3792888
## fumbles 0.7408403
## fpts 1.0000000
##
## , , 245
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9664170 0.9431172 0.3208581 0.2927982 0.3083634 0.6889240
## rec_yds 0.9664170 1.0000000 0.9626788 0.3522905 0.3274396 0.3530623 0.7284849
## rec_tds 0.9431172 0.9626788 1.0000000 0.2739989 0.2247299 0.2653425 0.6604585
## rush_att 0.3208581 0.3522905 0.2739989 1.0000000 0.9684284 0.9064682 0.4538464
## rush_yds 0.2927982 0.3274396 0.2247299 0.9684284 1.0000000 0.9408130 0.4555231
## rush_tds 0.3083634 0.3530623 0.2653425 0.9064682 0.9408130 1.0000000 0.4385728
## fumbles 0.6889240 0.7284849 0.6604585 0.4538464 0.4555231 0.4385728 1.0000000
## fpts 0.9635699 0.9958298 0.9717026 0.4051132 0.3769864 0.4053793 0.7261668
## fpts
## rec_att 0.9635699
## rec_yds 0.9958298
## rec_tds 0.9717026
## rush_att 0.4051132
## rush_yds 0.3769864
## rush_tds 0.4053793
## fumbles 0.7261668
## fpts 1.0000000
##
## , , 246
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9752605 0.9656626 0.5509704 0.5118525 0.4757598 0.6657553
## rec_yds 0.9752605 1.0000000 0.9756405 0.5024355 0.4581895 0.4352655 0.7115150
## rec_tds 0.9656626 0.9756405 1.0000000 0.4905621 0.4524548 0.4606240 0.6910901
## rush_att 0.5509704 0.5024355 0.4905621 1.0000000 0.9788707 0.8838039 0.5978888
## rush_yds 0.5118525 0.4581895 0.4524548 0.9788707 1.0000000 0.8980573 0.5436529
## rush_tds 0.4757598 0.4352655 0.4606240 0.8838039 0.8980573 1.0000000 0.5968415
## fumbles 0.6657553 0.7115150 0.6910901 0.5978888 0.5436529 0.5968415 1.0000000
## fpts 0.9804391 0.9953130 0.9858746 0.5568024 0.5178986 0.5009846 0.7193861
## fpts
## rec_att 0.9804391
## rec_yds 0.9953130
## rec_tds 0.9858746

```

```

## rush_att 0.5568024
## rush_yds 0.5178986
## rush_tds 0.5009846
## fumbles 0.7193861
## fpts 1.0000000
##
## , , 247
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.92592678 0.91977786 0.20251534 0.20969396 0.26335394
## rec_yds  0.9259268 1.00000000 0.94617037 0.08894738 0.08339504 0.19620175
## rec_tds  0.9197779 0.94617037 1.00000000 0.02349460 0.04134275 0.17018531
## rush_att 0.2025153 0.08894738 0.02349460 1.00000000 0.97040770 0.77336531
## rush_yds 0.2096940 0.08339504 0.04134275 0.97040770 1.00000000 0.80286515
## rush_tds 0.2633539 0.19620175 0.17018531 0.77336531 0.80286515 1.00000000
## fumbles  0.4899723 0.46825337 0.42671992 0.05342176 0.03437165 -0.08687995
## fpts     0.9403235 0.99287648 0.96609705 0.14952276 0.15336578 0.26913427
##      fumbles  fpts
## rec_att  0.48997227 0.9403235
## rec_yds  0.46825337 0.9928765
## rec_tds  0.42671992 0.9660970
## rush_att 0.05342176 0.1495228
## rush_yds 0.03437165 0.1533658
## rush_tds -0.08687995 0.2691343
## fumbles  1.00000000 0.4409158
## fpts     0.44091581 1.0000000
##
## , , 248
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9841341 0.9558458 0.3029630 0.2762526 0.2377401 0.7749539
## rec_yds  0.9841341 1.0000000 0.9767241 0.2690688 0.2454537 0.2112547 0.7211088
## rec_tds  0.9558458 0.9767241 1.0000000 0.2329282 0.2268102 0.2157332 0.6649161
## rush_att 0.3029630 0.2690688 0.2329282 1.0000000 0.9767526 0.9362139 0.3377968
## rush_yds 0.2762526 0.2454537 0.2268102 0.9767526 1.0000000 0.9632330 0.2522165
## rush_tds 0.2377401 0.2112547 0.2157332 0.9362139 0.9632330 1.0000000 0.2254296
## fumbles  0.7749539 0.7211088 0.6649161 0.3377968 0.2522165 0.2254296 1.0000000
## fpts     0.9790111 0.9941436 0.9837975 0.3416451 0.3267162 0.2986963 0.7058383
##      fpts
## rec_att  0.9790111
## rec_yds  0.9941436
## rec_tds  0.9837975
## rush_att 0.3416451
## rush_yds 0.3267162
## rush_tds 0.2986963
## fumbles  0.7058383
## fpts     1.0000000
##
## , , 249
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.96699606 0.96242514 0.05171738 0.11091988 0.1333333
## rec_yds  0.96699606 1.00000000 0.96992616 0.04881501 0.12288549 0.1860100
## rec_tds  0.96242514 0.96992616 1.00000000 0.04867907 0.13282597 0.1824896

```

```

## rush_att 0.05171738 0.04881501 0.04867907 1.00000000 0.94006676 0.7594348
## rush_yds 0.11091988 0.12288549 0.13282597 0.94006676 1.00000000 0.8827301
## rush_tds 0.13333327 0.18601002 0.18248956 0.75943484 0.88273007 1.0000000
## fumbles 0.52176287 0.56153287 0.56085084 -0.04125663 0.05847364 0.1132298
## fpts 0.96817742 0.99553017 0.98229738 0.10735865 0.18859011 0.2449319
## fumbles fpts
## rec_att 0.52176287 0.9681774
## rec_yds 0.56153287 0.9955302
## rec_tds 0.56085084 0.9822974
## rush_att -0.04125663 0.1073587
## rush_yds 0.05847364 0.1885901
## rush_tds 0.11322984 0.2449319
## fumbles 1.00000000 0.5538391
## fpts 0.55383905 1.0000000
##
## , , 250
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.98191232 0.97469975 0.2575314 0.1852683 0.08764810
## rec_yds 0.9819123 1.00000000 0.98517370 0.2257434 0.1872162 0.09082692
## rec_tds 0.9746997 0.98517370 1.00000000 0.1772492 0.1552082 0.07629279
## rush_att 0.2575314 0.22574335 0.17724917 1.0000000 0.9477676 0.78757460
## rush_yds 0.1852683 0.18721625 0.15520823 0.9477676 1.0000000 0.88964499
## rush_tds 0.0876481 0.09082692 0.07629279 0.7875746 0.8896450 1.00000000
## fumbles 0.7682969 0.78209303 0.78011030 0.1894791 0.2000300 0.20812270
## fpts 0.9813200 0.99749059 0.98893289 0.2680859 0.2384399 0.14383044
## fumbles fpts
## rec_att 0.7682969 0.9813200
## rec_yds 0.7820930 0.9974906
## rec_tds 0.7801103 0.9889329
## rush_att 0.1894791 0.2680859
## rush_yds 0.2000300 0.2384399
## rush_tds 0.2081227 0.1438304
## fumbles 1.0000000 0.7827163
## fpts 0.7827163 1.0000000
##
## , , 251
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9707138 0.9599209 0.5127213 0.5043347 0.4066654 0.6708908
## rec_yds 0.9707138 1.0000000 0.9668921 0.5073817 0.4886879 0.4000825 0.6584348
## rec_tds 0.9599209 0.9668921 1.0000000 0.4425173 0.4263097 0.3563378 0.5804463
## rush_att 0.5127213 0.5073817 0.4425173 1.0000000 0.9740096 0.8907249 0.4884569
## rush_yds 0.5043347 0.4886879 0.4263097 0.9740096 1.0000000 0.9256068 0.5056519
## rush_tds 0.4066654 0.4000825 0.3563378 0.8907249 0.9256068 1.0000000 0.4200551
## fumbles 0.6708908 0.6584348 0.5804463 0.4884569 0.5056519 0.4200551 1.0000000
## fpts 0.9745063 0.9965721 0.9780190 0.5425087 0.5268693 0.4444374 0.6470165
## fpts
## rec_att 0.9745063
## rec_yds 0.9965721
## rec_tds 0.9780190
## rush_att 0.5425087
## rush_yds 0.5268693
## rush_tds 0.4444374

```

```

## fumbles 0.6470165
## fpts 1.0000000
##
## , , 252
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9606833  0.95996640  0.21771918  0.2820274  0.3203565
## rec_yds  0.9606833  1.0000000  0.94048827  0.24515388  0.3212325  0.3405698
## rec_tds  0.9599664  0.9404883  1.00000000  0.05009456  0.1230613  0.1973001
## rush_att 0.2177192  0.2451539  0.05009456  1.00000000  0.9574085  0.8495883
## rush_yds 0.2820274  0.3212325  0.12306125  0.95740848  1.0000000  0.8947778
## rush_tds 0.3203565  0.3405698  0.19730013  0.84958832  0.8947778  1.0000000
## fumbles  0.5554456  0.5791881  0.59671506  0.13481892  0.1006463  0.2210234
## fpts     0.9712798  0.9965913  0.95569946  0.26067926  0.3393485  0.3694847
##      fumbles  fpts
## rec_att  0.5554456  0.9712798
## rec_yds  0.5791881  0.9965913
## rec_tds  0.5967151  0.9556995
## rush_att 0.1348189  0.2606793
## rush_yds 0.1006463  0.3393485
## rush_tds 0.2210234  0.3694847
## fumbles  1.0000000  0.5795109
## fpts     0.5795109  1.0000000
##
## , , 253
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9850900  0.9688881  0.6457457  0.5883516  0.4571978  0.7984554
## rec_yds  0.9850900  1.0000000  0.9808552  0.6557517  0.5952547  0.4738701  0.8093898
## rec_tds  0.9688881  0.9808552  1.0000000  0.6017409  0.5522077  0.4440149  0.7702546
## rush_att 0.6457457  0.6557517  0.6017409  1.0000000  0.9383290  0.7369484  0.4989176
## rush_yds 0.5883516  0.5952547  0.5522077  0.9383290  1.0000000  0.8648628  0.4274025
## rush_tds 0.4571978  0.4738701  0.4440149  0.7369484  0.8648628  1.0000000  0.3530633
## fumbles  0.7984554  0.8093898  0.7702546  0.4989176  0.4274025  0.3530633  1.0000000
## fpts     0.9833462  0.9978193  0.9867925  0.6762920  0.6263999  0.5092932  0.7948653
##      fpts
## rec_att  0.9833462
## rec_yds  0.9978193
## rec_tds  0.9867925
## rush_att 0.6762920
## rush_yds 0.6263999
## rush_tds 0.5092932
## fumbles  0.7948653
## fpts     1.0000000
##
## , , 254
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9765541  0.9823329  0.2761025  0.3290378  0.4001005  0.6975438
## rec_yds  0.9765541  1.0000000  0.9832423  0.1592476  0.2220554  0.3031076  0.6957680
## rec_tds  0.9823329  0.9832423  1.0000000  0.2153971  0.2885099  0.3642451  0.6672904
## rush_att 0.2761025  0.1592476  0.2153971  1.0000000  0.9683468  0.8099218  0.2433302
## rush_yds 0.3290378  0.2220554  0.2885099  0.9683468  1.0000000  0.8795991  0.2628998
## rush_tds 0.4001005  0.3031076  0.3642451  0.8099218  0.8795991  1.0000000  0.1406380

```

```

## fumbles 0.6975438 0.6957680 0.6672904 0.2433302 0.2628998 0.1406380 1.0000000
## fpts 0.9851732 0.9955250 0.9928675 0.2297349 0.2976283 0.3756758 0.6847455
## fpts
## rec_att 0.9851732
## rec_yds 0.9955250
## rec_tds 0.9928675
## rush_att 0.2297349
## rush_yds 0.2976283
## rush_tds 0.3756758
## fumbles 0.6847455
## fpts 1.0000000
##
## , , 255
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.98176226 0.984473953 0.1506350 0.04472632 0.016539883
## rec_yds 0.98176226 1.00000000 0.983141328 0.1584012 0.04473324 0.030740907
## rec_tds 0.98447395 0.98314133 1.000000000 0.1370539 0.03112312 -0.005300481
## rush_att 0.15063503 0.15840118 0.137053913 1.0000000 0.96678612 0.894354499
## rush_yds 0.04472632 0.04473324 0.031123124 0.9667861 1.00000000 0.916414856
## rush_tds 0.01653988 0.03074091 -0.005300481 0.8943545 0.91641486 1.000000000
## fumbles 0.85906573 0.86056646 0.858884372 0.2537255 0.11462677 0.069620919
## fpts 0.98347288 0.99680546 0.987559682 0.2172783 0.10847778 0.087354661
## fumbles fpts
## rec_att 0.85906573 0.98347288
## rec_yds 0.86056646 0.99680546
## rec_tds 0.85888437 0.98755968
## rush_att 0.25372546 0.21727833
## rush_yds 0.11462677 0.10847778
## rush_tds 0.06962092 0.08735466
## fumbles 1.00000000 0.86225866
## fpts 0.86225866 1.00000000
##
## , , 256
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9751812 0.9524510 0.5036806 0.4455851 0.4585129 0.7385336
## rec_yds 0.9751812 1.0000000 0.9644639 0.4672593 0.4032159 0.4382252 0.7430011
## rec_tds 0.9524510 0.9644639 1.0000000 0.3930738 0.3390485 0.4172004 0.6250826
## rush_att 0.5036806 0.4672593 0.3930738 1.0000000 0.9712542 0.8415092 0.5350199
## rush_yds 0.4455851 0.4032159 0.3390485 0.9712542 1.0000000 0.8769550 0.4759884
## rush_tds 0.4585129 0.4382252 0.4172004 0.8415092 0.8769550 1.0000000 0.4082298
## fumbles 0.7385336 0.7430011 0.6250826 0.5350199 0.4759884 0.4082298 1.0000000
## fpts 0.9773494 0.9961690 0.9779536 0.4977357 0.4403121 0.4848130 0.7209919
## fpts
## rec_att 0.9773494
## rec_yds 0.9961690
## rec_tds 0.9779536
## rush_att 0.4977357
## rush_yds 0.4403121
## rush_tds 0.4848130
## fumbles 0.7209919
## fpts 1.0000000
##

```

```

## , , 257
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att    1.00000000    0.94849990    0.92009558   -0.06771778   -0.11375849   -0.2642350
## rec_yds    0.94849990    1.00000000    0.96407361   -0.03359777   -0.09081534   -0.1968806
## rec_tds    0.92009558    0.96407361    1.00000000   -0.08970073   -0.15206166   -0.2422066
## rush_att   -0.06771778   -0.03359777   -0.08970073    1.00000000    0.94942032    0.8565745
## rush_yds   -0.11375849   -0.09081534   -0.15206166    0.94942032    1.00000000    0.9264533
## rush_tds   -0.26423500   -0.19688057   -0.24220658    0.85657446    0.92645326    1.0000000
## fumbles    0.56277738    0.52963345    0.47881555    0.32193095    0.29691295    0.1451777
## fpts       0.94004295    0.99458911    0.97358682    0.03334956   -0.02099669   -0.1248533
##          fumbles      fpts
## rec_att    0.5627774    0.94004295
## rec_yds    0.5296334    0.99458911
## rec_tds    0.4788155    0.97358682
## rush_att   0.3219309    0.03334956
## rush_yds   0.2969129   -0.02099669
## rush_tds   0.1451777   -0.12485334
## fumbles    1.0000000    0.53741829
## fpts       0.5374183    1.00000000
##
## , , 258
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att    1.00000000    0.9815855    0.9687656    0.3451326    0.3351454    0.3210887    0.5408425
## rec_yds    0.9815855    1.00000000    0.9791359    0.3825982    0.3770609    0.3815078    0.5361678
## rec_tds    0.9687656    0.9791359    1.00000000    0.3170571    0.2927961    0.2899330    0.4777409
## rush_att   0.3451326    0.3825982    0.3170571    1.00000000    0.9607575    0.8971812    0.4217805
## rush_yds   0.3351454    0.3770609    0.2927961    0.9607575    1.00000000    0.9431956    0.3151933
## rush_tds   0.3210887    0.3815078    0.2899330    0.8971812    0.9431956    1.00000000    0.3829479
## fumbles    0.5408425    0.5361678    0.4777409    0.4217805    0.3151933    0.3829479    1.0000000
## fpts       0.9784806    0.9978803    0.9827384    0.4209498    0.4146888    0.4153560    0.5252368
##          fpts
## rec_att    0.9784806
## rec_yds    0.9978803
## rec_tds    0.9827384
## rush_att   0.4209498
## rush_yds   0.4146888
## rush_tds   0.4153560
## fumbles    0.5252368
## fpts       1.0000000
##
## , , 259
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att    1.00000000    0.9842269    0.9660863    0.4939502    0.4115440    0.3159055    0.6181318
## rec_yds    0.9842269    1.00000000    0.9639811    0.4699720    0.3852185    0.2972833    0.6439577
## rec_tds    0.9660863    0.9639811    1.00000000    0.4020296    0.3314599    0.2536739    0.5641382
## rush_att   0.4939502    0.4699720    0.4020296    1.00000000    0.9425309    0.8455206    0.5551184
## rush_yds   0.4115440    0.3852185    0.3314599    0.9425309    1.00000000    0.9230292    0.5129027
## rush_tds   0.3159055    0.2972833    0.2536739    0.8455206    0.9230292    1.00000000    0.4004263
## fumbles    0.6181318    0.6439577    0.5641382    0.5551184    0.5129027    0.4004263    1.0000000
## fpts       0.9870929    0.9955863    0.9775066    0.5056579    0.4317350    0.3479154    0.6357928
##          fpts

```

```

## rec_att 0.9870929
## rec_yds 0.9955863
## rec_tds 0.9775066
## rush_att 0.5056579
## rush_yds 0.4317350
## rush_tds 0.3479154
## fumbles 0.6357928
## fpts 1.0000000
##
## , , 260
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9828529 0.9802216 0.3347884 0.3722798 0.1807963 0.5138495
## rec_yds 0.9828529 1.0000000 0.9753057 0.3464238 0.3776521 0.1924506 0.5332586
## rec_tds 0.9802216 0.9753057 1.0000000 0.2961924 0.3489279 0.1764883 0.5178981
## rush_att 0.3347884 0.3464238 0.2961924 1.0000000 0.9553461 0.8543077 0.2369284
## rush_yds 0.3722798 0.3776521 0.3489279 0.9553461 1.0000000 0.9031127 0.2297359
## rush_tds 0.1807963 0.1924506 0.1764883 0.8543077 0.9031127 1.0000000 0.1740885
## fumbles 0.5138495 0.5332586 0.5178981 0.2369284 0.2297359 0.1740885 1.0000000
## fpts 0.9845471 0.9961192 0.9827383 0.3965672 0.4366701 0.2564059 0.5263686
##          fpts
## rec_att 0.9845471
## rec_yds 0.9961192
## rec_tds 0.9827383
## rush_att 0.3965672
## rush_yds 0.4366701
## rush_tds 0.2564059
## fumbles 0.5263686
## fpts 1.0000000
##
## , , 261
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9764578 0.96861289 0.19175768 0.2334056 0.2785037
## rec_yds 0.9764578 1.0000000 0.97491122 0.13000964 0.1791988 0.2227290
## rec_tds 0.9686129 0.9749112 1.00000000 0.07382997 0.1102326 0.1613545
## rush_att 0.1917577 0.1300096 0.07382997 1.00000000 0.9672776 0.8800672
## rush_yds 0.2334056 0.1791988 0.11023263 0.96727756 1.0000000 0.9351399
## rush_tds 0.2785037 0.2227290 0.16135449 0.88006723 0.9351399 1.0000000
## fumbles 0.5030946 0.4942336 0.47357397 0.39001264 0.3525586 0.3694969
## fpts 0.9826475 0.9967476 0.97999507 0.18450507 0.2338080 0.2771354
##          fumbles  fpts
## rec_att 0.5030946 0.9826475
## rec_yds 0.4942336 0.9967476
## rec_tds 0.4735740 0.9799951
## rush_att 0.3900126 0.1845051
## rush_yds 0.3525586 0.2338080
## rush_tds 0.3694969 0.2771354
## fumbles 1.0000000 0.5021171
## fpts 0.5021171 1.0000000
##
## , , 262
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds

```

```

## rec_att 1.0000000 0.9536129 0.9602678 0.5802266 0.5620965 0.41120859
## rec_yds 0.9536129 1.0000000 0.9679170 0.5363121 0.5222851 0.40547475
## rec_tds 0.9602678 0.9679170 1.0000000 0.5116511 0.5093373 0.38174455
## rush_att 0.5802266 0.5363121 0.5116511 1.0000000 0.9575191 0.83589850
## rush_yds 0.5620965 0.5222851 0.5093373 0.9575191 1.0000000 0.90375786
## rush_tds 0.4112086 0.4054748 0.3817446 0.8358985 0.9037579 1.00000000
## fumbles 0.6941947 0.6463007 0.6544614 0.4101454 0.3368297 0.09219418
## fpts 0.9621137 0.9962388 0.9803255 0.5750478 0.5687338 0.45285968
##          fumbles      fpts
## rec_att 0.69419473 0.9621137
## rec_yds 0.64630065 0.9962388
## rec_tds 0.65446136 0.9803255
## rush_att 0.41014537 0.5750478
## rush_yds 0.33682973 0.5687338
## rush_tds 0.09219418 0.4528597
## fumbles 1.00000000 0.6391213
## fpts 0.63912130 1.0000000
##
## , , 263
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9833390 0.9680880 0.4186824 0.4633305 0.3848779 0.5452841
## rec_yds 0.9833390 1.0000000 0.9789512 0.3684602 0.4330345 0.3642011 0.5635361
## rec_tds 0.9680880 0.9789512 1.0000000 0.2971160 0.3656317 0.3196555 0.5565386
## rush_att 0.4186824 0.3684602 0.2971160 1.0000000 0.9389614 0.8290163 0.3260258
## rush_yds 0.4633305 0.4330345 0.3656317 0.9389614 1.0000000 0.9151471 0.4003908
## rush_tds 0.3848779 0.3642011 0.3196555 0.8290163 0.9151471 1.0000000 0.3408995
## fumbles 0.5452841 0.5635361 0.5565386 0.3260258 0.4003908 0.3408995 1.0000000
## fpts 0.9847912 0.9977005 0.9841597 0.3999730 0.4684854 0.4068922 0.5655482
##          fpts
## rec_att 0.9847912
## rec_yds 0.9977005
## rec_tds 0.9841597
## rush_att 0.3999730
## rush_yds 0.4684854
## rush_tds 0.4068922
## fumbles 0.5655482
## fpts 1.0000000
##
## , , 264
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9626011 0.9602561 0.3740716 0.3088023 0.2914504 0.6187346
## rec_yds 0.9626011 1.0000000 0.9718304 0.3666675 0.2790176 0.2600454 0.5928270
## rec_tds 0.9602561 0.9718304 1.0000000 0.2593984 0.1666540 0.1301133 0.5434179
## rush_att 0.3740716 0.3666675 0.2593984 1.0000000 0.9402059 0.7892952 0.3501347
## rush_yds 0.3088023 0.2790176 0.1666540 0.9402059 1.0000000 0.9073630 0.3556856
## rush_tds 0.2914504 0.2600454 0.1301133 0.7892952 0.9073630 1.0000000 0.4188987
## fumbles 0.6187346 0.5928270 0.5434179 0.3501347 0.3556856 0.4188987 1.0000000
## fpts 0.9691930 0.9977493 0.9762838 0.3982711 0.3161220 0.2899617 0.5896031
##          fpts
## rec_att 0.9691930
## rec_yds 0.9977493
## rec_tds 0.9762838

```



```

## rush_att 0.3982711
## rush_yds 0.3161220
## rush_tds 0.2899617
## fumbles 0.5896031
## fpts 1.0000000
##
## , , 265
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9654006 0.9422281 0.3796033 0.3597837 0.2392793 0.5572637
## rec_yds  0.9654006 1.0000000 0.9621281 0.3290926 0.3391538 0.2143989 0.5758751
## rec_tds  0.9422281 0.9621281 1.0000000 0.2940246 0.2900118 0.2063493 0.5152601
## rush_att 0.3796033 0.3290926 0.2940246 1.0000000 0.9455534 0.8143098 0.4777337
## rush_yds 0.3597837 0.3391538 0.2900118 0.9455534 1.0000000 0.8714942 0.5212321
## rush_tds 0.2392793 0.2143989 0.2063493 0.8143098 0.8714942 1.0000000 0.3682657
## fumbles  0.5572637 0.5758751 0.5152601 0.4777337 0.5212321 0.3682657 1.0000000
## fpts     0.9669859 0.9949175 0.9762427 0.3834683 0.3937859 0.2799055 0.5769652
##          fpts
## rec_att  0.9669859
## rec_yds  0.9949175
## rec_tds  0.9762427
## rush_att 0.3834683
## rush_yds 0.3937859
## rush_tds 0.2799055
## fumbles  0.5769652
## fpts     1.0000000
##
## , , 266
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.96887144 0.94093408 0.3347112 0.2890650 0.13389606
## rec_yds  0.9688714 1.00000000 0.95077376 0.2792958 0.2325316 0.05572741
## rec_tds  0.9409341 0.95077376 1.00000000 0.2356655 0.2127002 0.06536362
## rush_att 0.3347112 0.27929582 0.23566553 1.0000000 0.9623126 0.88115135
## rush_yds 0.2890650 0.23253160 0.21270015 0.9623126 1.0000000 0.94984934
## rush_tds 0.1338961 0.05572741 0.06536362 0.8811514 0.9498493 1.00000000
## fumbles  0.5212191 0.51121289 0.39836861 0.3762850 0.2588124 0.17270989
## fpts     0.9726887 0.99205425 0.97040564 0.3491365 0.3149795 0.14623818
##          fumbles  fpts
## rec_att  0.5212191 0.9726887
## rec_yds  0.5112129 0.9920543
## rec_tds  0.3983686 0.9704056
## rush_att 0.3762850 0.3491365
## rush_yds 0.2588124 0.3149795
## rush_tds 0.1727099 0.1462382
## fumbles  1.0000000 0.4857111
## fpts     0.4857111 1.0000000
##
## , , 267
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9870924 0.9808550 0.6401651 0.5523783 0.4964579 0.7326870
## rec_yds  0.9870924 1.0000000 0.9851839 0.6292428 0.5250387 0.4724111 0.7324188
## rec_tds  0.9808550 0.9851839 1.0000000 0.6140881 0.5089163 0.4499735 0.7322615

```

```

## rush_att 0.6401651 0.6292428 0.6140881 1.0000000 0.9621350 0.8751521 0.6471778
## rush_yds 0.5523783 0.5250387 0.5089163 0.9621350 1.0000000 0.9366094 0.5659761
## rush_tds 0.4964579 0.4724111 0.4499735 0.8751521 0.9366094 1.0000000 0.5259220
## fumbles 0.7326870 0.7324188 0.7322615 0.6471778 0.5659761 0.5259220 1.0000000
## fpts 0.9888975 0.9969854 0.9887655 0.6739317 0.5778461 0.5245182 0.7426691
## fpts
## rec_att 0.9888975
## rec_yds 0.9969854
## rec_tds 0.9887655
## rush_att 0.6739317
## rush_yds 0.5778461
## rush_tds 0.5245182
## fumbles 0.7426691
## fpts 1.0000000
##
## , , 268
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9801777 0.9648354 0.4858842 0.3765478 0.3781022 0.6182361
## rec_yds 0.9801777 1.0000000 0.9712476 0.4618383 0.3452199 0.3367519 0.6153920
## rec_tds 0.9648354 0.9712476 1.0000000 0.4083658 0.3136073 0.3647271 0.6490502
## rush_att 0.4858842 0.4618383 0.4083658 1.0000000 0.9583253 0.8258829 0.3559176
## rush_yds 0.3765478 0.3452199 0.3136073 0.9583253 1.0000000 0.9028009 0.2776371
## rush_tds 0.3781022 0.3367519 0.3647271 0.8258829 0.9028009 1.0000000 0.2798450
## fumbles 0.6182361 0.6153920 0.6490502 0.3559176 0.2776371 0.2798450 1.0000000
## fpts 0.9821367 0.9956712 0.9803922 0.5100952 0.4063804 0.4105414 0.6235093
## fpts
## rec_att 0.9821367
## rec_yds 0.9956712
## rec_tds 0.9803922
## rush_att 0.5100952
## rush_yds 0.4063804
## rush_tds 0.4105414
## fumbles 0.6235093
## fpts 1.0000000
##
## , , 269
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.97241362 0.97470317 0.13560111 0.12014190 0.02380065
## rec_yds 0.97241362 1.00000000 0.97168760 0.16195718 0.15968918 0.06037421
## rec_tds 0.97470317 0.97168760 1.00000000 0.08499811 0.06166465 -0.01206980
## rush_att 0.13560111 0.16195718 0.08499811 1.00000000 0.94611084 0.85344166
## rush_yds 0.12014190 0.15968918 0.06166465 0.94611084 1.00000000 0.89786053
## rush_tds 0.02380065 0.06037421 -0.01206980 0.85344166 0.89786053 1.00000000
## fumbles 0.54386472 0.48265243 0.53051247 -0.06703901 -0.07360522 -0.11652851
## fpts 0.97404821 0.99654059 0.97780765 0.21118844 0.20669210 0.11366928
## fumbles fpts
## rec_att 0.54386472 0.9740482
## rec_yds 0.48265243 0.9965406
## rec_tds 0.53051247 0.9778076
## rush_att -0.06703901 0.2111884
## rush_yds -0.07360522 0.2066921
## rush_tds -0.11652851 0.1136693

```

```

## fumbles 1.00000000 0.4759684
## fpts 0.47596843 1.0000000
##
## , , 270
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9707227 0.9653693 0.5784845 0.5392323 0.4045504 0.8131758
## rec_yds 0.9707227 1.0000000 0.9705347 0.4833150 0.4490035 0.3204253 0.7873214
## rec_tds 0.9653693 0.9705347 1.0000000 0.4881494 0.4838892 0.3892660 0.7462601
## rush_att 0.5784845 0.4833150 0.4881494 1.0000000 0.9496293 0.7893193 0.4384569
## rush_yds 0.5392323 0.4490035 0.4838892 0.9496293 1.0000000 0.8448794 0.3548384
## rush_tds 0.4045504 0.3204253 0.3892660 0.7893193 0.8448794 1.0000000 0.2540599
## fumbles 0.8131758 0.7873214 0.7462601 0.4384569 0.3548384 0.2540599 1.0000000
## fpts 0.9779076 0.9955340 0.9854073 0.5267720 0.5052319 0.3857358 0.7738019
## fpts
## rec_att 0.9779076
## rec_yds 0.9955340
## rec_tds 0.9854073
## rush_att 0.5267720
## rush_yds 0.5052319
## rush_tds 0.3857358
## fumbles 0.7738019
## fpts 1.0000000
##
## , , 271
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9858298 0.9670460 0.4498812 0.4402347 0.3354914 0.6380821
## rec_yds 0.9858298 1.0000000 0.9704546 0.4524550 0.4310953 0.3477500 0.6303524
## rec_tds 0.9670460 0.9704546 1.0000000 0.3540201 0.3125122 0.2397560 0.6424782
## rush_att 0.4498812 0.4524550 0.3540201 1.0000000 0.9527530 0.8660186 0.5583649
## rush_yds 0.4402347 0.4310953 0.3125122 0.9527530 1.0000000 0.9109942 0.5392708
## rush_tds 0.3354914 0.3477500 0.2397560 0.8660186 0.9109942 1.0000000 0.4616168
## fumbles 0.6380821 0.6303524 0.6424782 0.5583649 0.5392708 0.4616168 1.0000000
## fpts 0.9871576 0.9980856 0.9767169 0.4776827 0.4550495 0.3749419 0.6491506
## fpts
## rec_att 0.9871576
## rec_yds 0.9980856
## rec_tds 0.9767169
## rush_att 0.4776827
## rush_yds 0.4550495
## rush_tds 0.3749419
## fumbles 0.6491506
## fpts 1.0000000
##
## , , 272
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9542325 0.8960060 0.4781259 0.4709686 0.4643404 0.4527038
## rec_yds 0.9542325 1.0000000 0.9520274 0.3511683 0.3725100 0.3768937 0.4463985
## rec_tds 0.8960060 0.9520274 1.0000000 0.2268814 0.2771584 0.2991952 0.3943504
## rush_att 0.4781259 0.3511683 0.2268814 1.0000000 0.9536223 0.8273706 0.5006400
## rush_yds 0.4709686 0.3725100 0.2771584 0.9536223 1.0000000 0.9077844 0.4371745
## rush_tds 0.4643404 0.3768937 0.2991952 0.8273706 0.9077844 1.0000000 0.2975493

```

```

## fumbles 0.4527038 0.4463985 0.3943504 0.5006400 0.4371745 0.2975493 1.0000000
## fpts 0.9573183 0.9934929 0.9624890 0.4056747 0.4420102 0.4509863 0.4469823
## fpts
## rec_att 0.9573183
## rec_yds 0.9934929
## rec_tds 0.9624890
## rush_att 0.4056747
## rush_yds 0.4420102
## rush_tds 0.4509863
## fumbles 0.4469823
## fpts 1.0000000
##
## , , 273
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9799809 0.9783432 0.4577637 0.4910841 0.4548436 0.6768953
## rec_yds 0.9799809 1.0000000 0.9822409 0.4665495 0.5079572 0.4656815 0.6872321
## rec_tds 0.9783432 0.9822409 1.0000000 0.4289640 0.4672305 0.4455488 0.6426064
## rush_att 0.4577637 0.4665495 0.4289640 1.0000000 0.9615323 0.8293288 0.4827783
## rush_yds 0.4910841 0.5079572 0.4672305 0.9615323 1.0000000 0.8787196 0.4966978
## rush_tds 0.4548436 0.4656815 0.4455488 0.8293288 0.8787196 1.0000000 0.3788296
## fumbles 0.6768953 0.6872321 0.6426064 0.4827783 0.4966978 0.3788296 1.0000000
## fpts 0.9814274 0.9976887 0.9884748 0.4969772 0.5394802 0.5033433 0.6759839
## fpts
## rec_att 0.9814274
## rec_yds 0.9976887
## rec_tds 0.9884748
## rush_att 0.4969772
## rush_yds 0.5394802
## rush_tds 0.5033433
## fumbles 0.6759839
## fpts 1.0000000
##
## , , 274
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9749141 0.9670981 0.4642258 0.4322076 0.3914272 0.6446548
## rec_yds 0.9749141 1.0000000 0.9698118 0.5161069 0.4671596 0.4408229 0.7027362
## rec_tds 0.9670981 0.9698118 1.0000000 0.3999653 0.3633278 0.3608475 0.5681281
## rush_att 0.4642258 0.5161069 0.3999653 1.0000000 0.9641293 0.8601580 0.5306245
## rush_yds 0.4322076 0.4671596 0.3633278 0.9641293 1.0000000 0.9025011 0.4971023
## rush_tds 0.3914272 0.4408229 0.3608475 0.8601580 0.9025011 1.0000000 0.5143821
## fumbles 0.6446548 0.7027362 0.5681281 0.5306245 0.4971023 0.5143821 1.0000000
## fpts 0.9758475 0.9965633 0.9777753 0.5427177 0.5024061 0.4809884 0.6758374
## fpts
## rec_att 0.9758475
## rec_yds 0.9965633
## rec_tds 0.9777753
## rush_att 0.5427177
## rush_yds 0.5024061
## rush_tds 0.4809884
## fumbles 0.6758374
## fpts 1.0000000
##

```

```

## , , 275
##
##      rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att    1.0000000    0.97533275    0.95948665    0.1709637    0.08970224    -0.11641888
## rec_yds    0.97533275    1.00000000    0.96233267    0.1545290    0.07776761    -0.13122777
## rec_tds    0.95948665    0.96233267    1.00000000    0.1314966    0.06214391    -0.12137702
## rush_att    0.17096375    0.15452902    0.13149665    1.0000000    0.94401930    0.70089753
## rush_yds    0.08970224    0.07776761    0.06214391    0.9440193    1.00000000    0.85682469
## rush_tds   -0.11641888   -0.13122777   -0.12137702    0.7008975    0.85682469    1.00000000
## fumbles    0.73978360    0.74857938    0.73697966    0.3195044    0.26214060    0.08408232
## fpts       0.97752192    0.99508264    0.97789494    0.2057147    0.13692769    -0.06925292
##      fumbles      fpts
## rec_att    0.73978360    0.97752192
## rec_yds    0.74857938    0.99508264
## rec_tds    0.73697966    0.97789494
## rush_att    0.31950440    0.20571473
## rush_yds    0.26214060    0.13692769
## rush_tds    0.08408232   -0.06925292
## fumbles    1.00000000    0.75615288
## fpts       0.75615288    1.00000000
##
## , , 276
##
##      rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att    1.0000000    0.9796066    0.9446866    0.3206096    0.3724980    0.4078663    0.6835590
## rec_yds    0.9796066    1.0000000    0.9450685    0.3093446    0.3525265    0.3949414    0.6882245
## rec_tds    0.9446866    0.9450685    1.0000000    0.2028977    0.2309365    0.2987837    0.6541344
## rush_att    0.3206096    0.3093446    0.2028977    1.0000000    0.9722867    0.8585668    0.4428716
## rush_yds    0.3724980    0.3525265    0.2309365    0.9722867    1.0000000    0.9065137    0.4205756
## rush_tds    0.4078663    0.3949414    0.2987837    0.8585668    0.9065137    1.0000000    0.2820065
## fumbles    0.6835590    0.6882245    0.6541344    0.4428716    0.4205756    0.2820065    1.0000000
## fpts       0.9822764    0.9955657    0.9613237    0.3489702    0.3909120    0.4391654    0.6881945
##      fpts
## rec_att    0.9822764
## rec_yds    0.9955657
## rec_tds    0.9613237
## rush_att    0.3489702
## rush_yds    0.3909120
## rush_tds    0.4391654
## fumbles    0.6881945
## fpts       1.0000000
##
## , , 277
##
##      rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att    1.0000000    0.9844655    0.9531082    0.5515571    0.5177294    0.4482693    0.8144168
## rec_yds    0.9844655    1.0000000    0.9707095    0.5024520    0.4672031    0.3897438    0.7924962
## rec_tds    0.9531082    0.9707095    1.0000000    0.4335832    0.4157089    0.3240192    0.7627358
## rush_att    0.5515571    0.5024520    0.4335832    1.0000000    0.9622459    0.8970896    0.6165419
## rush_yds    0.5177294    0.4672031    0.4157089    0.9622459    1.0000000    0.9336034    0.5489655
## rush_tds    0.4482693    0.3897438    0.3240192    0.8970896    0.9336034    1.0000000    0.4937668
## fumbles    0.8144168    0.7924962    0.7627358    0.6165419    0.5489655    0.4937668    1.0000000
## fpts       0.9843796    0.9969603    0.9807663    0.5316566    0.5050160    0.4242371    0.7956815
##      fpts

```

```

## rec_att 0.9843796
## rec_yds 0.9969603
## rec_tds 0.9807663
## rush_att 0.5316566
## rush_yds 0.5050160
## rush_tds 0.4242371
## fumbles 0.7956815
## fpts 1.0000000
##
## , , 278
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9726207 0.9704118 0.5085856 0.5602307 0.5675688 0.5107211
## rec_yds 0.9726207 1.0000000 0.9677578 0.4777430 0.5059818 0.4979198 0.4869208
## rec_tds 0.9704118 0.9677578 1.0000000 0.4396290 0.4852173 0.5009868 0.4546264
## rush_att 0.5085856 0.4777430 0.4396290 1.0000000 0.9630540 0.8734742 0.4332594
## rush_yds 0.5602307 0.5059818 0.4852173 0.9630540 1.0000000 0.9149453 0.5041067
## rush_tds 0.5675688 0.4979198 0.5009868 0.8734742 0.9149453 1.0000000 0.4442491
## fumbles 0.5107211 0.4869208 0.4546264 0.4332594 0.5041067 0.4442491 1.0000000
## fpts 0.9813466 0.9956405 0.9795408 0.5256033 0.5596079 0.5568957 0.4918001
##      fpts
## rec_att 0.9813466
## rec_yds 0.9956405
## rec_tds 0.9795408
## rush_att 0.5256033
## rush_yds 0.5596079
## rush_tds 0.5568957
## fumbles 0.4918001
## fpts 1.0000000
##
## , , 279
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9678822 0.9470996 0.3243365 0.3558460 0.3866312 0.5759785
## rec_yds 0.9678822 1.0000000 0.9661673 0.3269973 0.3404261 0.4043834 0.6251166
## rec_tds 0.9470996 0.9661673 1.0000000 0.2386644 0.2552098 0.3408391 0.5209999
## rush_att 0.3243365 0.3269973 0.2386644 1.0000000 0.9640478 0.9310041 0.5890659
## rush_yds 0.3558460 0.3404261 0.2552098 0.9640478 1.0000000 0.9432684 0.5702212
## rush_tds 0.3866312 0.4043834 0.3408391 0.9310041 0.9432684 1.0000000 0.6361427
## fumbles 0.5759785 0.6251166 0.5209999 0.5890659 0.5702212 0.6361427 1.0000000
## fpts 0.9690539 0.9957547 0.9753810 0.3746005 0.3916403 0.4576671 0.6243221
##      fpts
## rec_att 0.9690539
## rec_yds 0.9957547
## rec_tds 0.9753810
## rush_att 0.3746005
## rush_yds 0.3916403
## rush_tds 0.4576671
## fumbles 0.6243221
## fpts 1.0000000
##
## , , 280
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds

```

```

## rec_att 1.00000000 0.97280375 0.97727269 -0.01392495 -0.22571129
## rec_yds 0.97280375 1.00000000 0.97936320 -0.04233339 -0.26199758
## rec_tds 0.97727269 0.97936320 1.00000000 -0.04566353 -0.24378476
## rush_att -0.01392495 -0.04233339 -0.04566353 1.00000000 0.93893912
## rush_yds -0.22571129 -0.26199758 -0.24378476 0.93893912 1.00000000
## rush_tds -0.15555226 -0.16470788 -0.13476319 0.82216077 0.91479406
## fumbles 0.72382139 0.61125446 0.65952913 0.14919377 0.02955776
## fpts 0.97570660 0.99584252 0.98750858 0.01883141 -0.19315145
##      rush_tds  fumbles      fpts
## rec_att -0.15555226 0.72382139 0.97570660
## rec_yds -0.16470788 0.61125446 0.99584252
## rec_tds -0.13476319 0.65952913 0.98750858
## rush_att 0.82216077 0.14919377 0.01883141
## rush_yds 0.91479406 0.02955776 -0.19315145
## rush_tds 1.00000000 0.05904203 -0.09155230
## fumbles 0.05904203 1.00000000 0.63208993
## fpts -0.09155230 0.63208993 1.00000000
##
## , , 281
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9635922 0.9496913 0.4493113 0.4192983 0.3408158 0.7140794
## rec_yds 0.9635922 1.0000000 0.9703718 0.3675920 0.3506801 0.3039424 0.7276591
## rec_tds 0.9496913 0.9703718 1.0000000 0.3578432 0.3147907 0.2904184 0.7418531
## rush_att 0.4493113 0.3675920 0.3578432 1.0000000 0.9641883 0.8276882 0.5121308
## rush_yds 0.4192983 0.3506801 0.3147907 0.9641883 1.0000000 0.8752822 0.4813180
## rush_tds 0.3408158 0.3039424 0.2904184 0.8276882 0.8752822 1.0000000 0.4294433
## fumbles 0.7140794 0.7276591 0.7418531 0.5121308 0.4813180 0.4294433 1.0000000
## fpts 0.9685689 0.9967516 0.9801826 0.4177919 0.3977287 0.3557463 0.7427774
##      fpts
## rec_att 0.9685689
## rec_yds 0.9967516
## rec_tds 0.9801826
## rush_att 0.4177919
## rush_yds 0.3977287
## rush_tds 0.3557463
## fumbles 0.7427774
## fpts 1.0000000
##
## , , 282
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.97602958 0.96782122 0.08577640 0.1852943 0.12611807
## rec_yds 0.9760296 1.00000000 0.97842724 0.09603329 0.1837191 0.14688855
## rec_tds 0.9678212 0.97842724 1.00000000 0.01191040 0.1185203 0.09871218
## rush_att 0.0857764 0.09603329 0.01191040 1.00000000 0.9278082 0.80417702
## rush_yds 0.1852943 0.18371914 0.11852031 0.92780818 1.0000000 0.85459583
## rush_tds 0.1261181 0.14688855 0.09871218 0.80417702 0.8545958 1.00000000
## fumbles 0.5630309 0.53918259 0.55293346 0.16620211 0.3262421 0.22804800
## fpts 0.9767206 0.99768343 0.98443561 0.12456260 0.2198830 0.18685646
##      fumbles  fpts
## rec_att 0.5630309 0.9767206
## rec_yds 0.5391826 0.9976834
## rec_tds 0.5529335 0.9844356

```

```

## rush_att 0.1662021 0.1245626
## rush_yds 0.3262421 0.2198830
## rush_tds 0.2280480 0.1868565
## fumbles 1.0000000 0.5465971
## fpts 0.5465971 1.0000000
##
## , , 283
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9712488 0.9660294 0.5769633 0.5038003 0.4889671 0.5830442
## rec_yds  0.9712488 1.0000000 0.9793371 0.4658760 0.3858291 0.3768279 0.5595850
## rec_tds  0.9660294 0.9793371 1.0000000 0.4969046 0.4234979 0.4099258 0.5787553
## rush_att 0.5769633 0.4658760 0.4969046 1.0000000 0.9630054 0.9227210 0.3535141
## rush_yds 0.5038003 0.3858291 0.4234979 0.9630054 1.0000000 0.9733649 0.2814406
## rush_tds 0.4889671 0.3768279 0.4099258 0.9227210 0.9733649 1.0000000 0.2478032
## fumbles  0.5830442 0.5595850 0.5787553 0.3535141 0.2814406 0.2478032 1.0000000
## fpts     0.9806071 0.9937885 0.9874821 0.5460751 0.4752856 0.4652124 0.5603425
##      fpts
## rec_att  0.9806071
## rec_yds  0.9937885
## rec_tds  0.9874821
## rush_att 0.5460751
## rush_yds 0.4752856
## rush_tds 0.4652124
## fumbles  0.5603425
## fpts     1.0000000
##
## , , 284
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9712589 0.9608012 0.3828904 0.3835644 0.2592500 0.6182038
## rec_yds  0.9712589 1.0000000 0.9567714 0.3621602 0.3652686 0.2636948 0.5986712
## rec_tds  0.9608012 0.9567714 1.0000000 0.2425581 0.2711883 0.2260735 0.5649243
## rush_att 0.3828904 0.3621602 0.2425581 1.0000000 0.9496974 0.7719754 0.3963539
## rush_yds 0.3835644 0.3652686 0.2711883 0.9496974 1.0000000 0.8399165 0.4174547
## rush_tds 0.2592500 0.2636948 0.2260735 0.7719754 0.8399165 1.0000000 0.2787480
## fumbles  0.6182038 0.5986712 0.5649243 0.3963539 0.4174547 0.2787480 1.0000000
## fpts     0.9770819 0.9962354 0.9715301 0.3841626 0.3976477 0.3102601 0.5989692
##      fpts
## rec_att  0.9770819
## rec_yds  0.9962354
## rec_tds  0.9715301
## rush_att 0.3841626
## rush_yds 0.3976477
## rush_tds 0.3102601
## fumbles  0.5989692
## fpts     1.0000000
##
## , , 285
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9746775 0.9511392 0.6784476 0.6882737 0.6801871 0.7468561
## rec_yds  0.9746775 1.0000000 0.9688841 0.6363616 0.6438619 0.6648616 0.7050628
## rec_tds  0.9511392 0.9688841 1.0000000 0.5175082 0.5354998 0.5540215 0.6340642

```



```

## rush_att 0.6784476 0.6363616 0.5175082 1.0000000 0.9693175 0.8426002 0.7418964
## rush_yds 0.6882737 0.6438619 0.5354998 0.9693175 1.0000000 0.8997032 0.7589619
## rush_tds 0.6801871 0.6648616 0.5540215 0.8426002 0.8997032 1.0000000 0.7842182
## fumbles 0.7468561 0.7050628 0.6340642 0.7418964 0.7589619 0.7842182 1.0000000
## fpts 0.9780718 0.9980597 0.9766532 0.6470663 0.6603555 0.6765518 0.7087385
## fpts
## rec_att 0.9780718
## rec_yds 0.9980597
## rec_tds 0.9766532
## rush_att 0.6470663
## rush_yds 0.6603555
## rush_tds 0.6765518
## fumbles 0.7087385
## fpts 1.0000000
##
## , , 286
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9810877 0.95329289 0.2859105 0.21808860 0.1735504
## rec_yds 0.9810877 1.0000000 0.94580750 0.2877173 0.22166838 0.1979005
## rec_tds 0.9532929 0.9458075 1.00000000 0.1357879 0.08282247 0.1024403
## rush_att 0.2859105 0.2877173 0.13578791 1.0000000 0.98241753 0.8762498
## rush_yds 0.2180886 0.2216684 0.08282247 0.9824175 1.00000000 0.9265486
## rush_tds 0.1735504 0.1979005 0.10244030 0.8762498 0.92654858 1.0000000
## fumbles 0.5257289 0.5765565 0.48320889 0.3085720 0.28896495 0.2992796
## fpts 0.9826221 0.9949106 0.95912079 0.3314255 0.27214220 0.2581987
## fumbles fpts
## rec_att 0.5257289 0.9826221
## rec_yds 0.5765565 0.9949106
## rec_tds 0.4832089 0.9591208
## rush_att 0.3085720 0.3314255
## rush_yds 0.2889650 0.2721422
## rush_tds 0.2992796 0.2581987
## fumbles 1.0000000 0.5632816
## fpts 0.5632816 1.0000000
##
## , , 287
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9794345 0.9695015 0.3087398 0.3786802 0.4888590 0.4959738
## rec_yds 0.9794345 1.0000000 0.9753558 0.3309630 0.3840257 0.5056362 0.5198302
## rec_tds 0.9695015 0.9753558 1.0000000 0.2964592 0.3635350 0.5211463 0.4588223
## rush_att 0.3087398 0.3309630 0.2964592 1.0000000 0.9570279 0.8348962 0.3291927
## rush_yds 0.3786802 0.3840257 0.3635350 0.9570279 1.0000000 0.8908710 0.3779172
## rush_tds 0.4888590 0.5056362 0.5211463 0.8348962 0.8908710 1.0000000 0.4147515
## fumbles 0.4959738 0.5198302 0.4588223 0.3291927 0.3779172 0.4147515 1.0000000
## fpts 0.9801214 0.9963514 0.9859800 0.3709628 0.4298782 0.5565985 0.5071498
## fpts
## rec_att 0.9801214
## rec_yds 0.9963514
## rec_tds 0.9859800
## rush_att 0.3709628
## rush_yds 0.4298782
## rush_tds 0.5565985

```

```

## fumbles 0.5071498
## fpts 1.0000000
##
## , , 288
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9844630  0.9721190  0.3776277  0.2946934  0.2662477  0.6901860
## rec_yds  0.9844630  1.0000000  0.9781204  0.3998023  0.3214776  0.3116893  0.6596981
## rec_tds  0.9721190  0.9781204  1.0000000  0.3944657  0.3114458  0.3175048  0.6632657
## rush_att 0.3776277  0.3998023  0.3944657  1.0000000  0.8969917  0.7582478  0.2182812
## rush_yds 0.2946934  0.3214776  0.3114458  0.8969917  1.0000000  0.8478682  0.2051058
## rush_tds 0.2662477  0.3116893  0.3175048  0.7582478  0.8478682  1.0000000  0.1999122
## fumbles  0.6901860  0.6596981  0.6632657  0.2182812  0.2051058  0.1999122  1.0000000
## fpts     0.9822450  0.9971392  0.9871587  0.4385348  0.3650734  0.3568308  0.6551958
##      fpts
## rec_att  0.9822450
## rec_yds  0.9971392
## rec_tds  0.9871587
## rush_att 0.4385348
## rush_yds 0.3650734
## rush_tds 0.3568308
## fumbles  0.6551958
## fpts     1.0000000
##
## , , 289
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9688792  0.94841531  0.4506227  0.3709033  0.13811384
## rec_yds  0.9688792  1.0000000  0.95482067  0.4172732  0.3626252  0.10421462
## rec_tds  0.9484153  0.9548207  1.00000000  0.3626992  0.3072585  0.06239977
## rush_att 0.4506227  0.4172732  0.36269921  1.0000000  0.9473141  0.77098094
## rush_yds 0.3709033  0.3626252  0.30725848  0.9473141  1.0000000  0.78380097
## rush_tds 0.1381138  0.1042146  0.06239977  0.7709809  0.7838010  1.00000000
## fumbles  0.4928207  0.5185532  0.53270297  0.4797586  0.4775603  0.20281878
## fpts     0.9728020  0.9944782  0.96925060  0.4723612  0.4216725  0.16990603
##      fumbles  fpts
## rec_att  0.4928207  0.9728020
## rec_yds  0.5185532  0.9944782
## rec_tds  0.5327030  0.9692506
## rush_att 0.4797586  0.4723612
## rush_yds 0.4775603  0.4216725
## rush_tds 0.2028188  0.1699060
## fumbles  1.0000000  0.5333005
## fpts     0.5333005  1.0000000
##
## , , 290
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9714678  0.9480345  0.4254973  0.2812662  0.1584664  0.7085056
## rec_yds  0.9714678  1.0000000  0.9675429  0.4580285  0.2991160  0.1900003  0.7023009
## rec_tds  0.9480345  0.9675429  1.0000000  0.3892149  0.2175855  0.1103052  0.6643217
## rush_att 0.4254973  0.4580285  0.3892149  1.0000000  0.9617411  0.8956972  0.4575318
## rush_yds 0.2812662  0.2991160  0.2175855  0.9617411  1.0000000  0.9396719  0.4237522
## rush_tds 0.1584664  0.1900003  0.1103052  0.8956972  0.9396719  1.0000000  0.2862162

```

```

## fumbles 0.7085056 0.7023009 0.6643217 0.4575318 0.4237522 0.2862162 1.0000000
## fpts 0.9691712 0.9967206 0.9755421 0.5034599 0.3459589 0.2384066 0.7047972
## fpts
## rec_att 0.9691712
## rec_yds 0.9967206
## rec_tds 0.9755421
## rush_att 0.5034599
## rush_yds 0.3459589
## rush_tds 0.2384066
## fumbles 0.7047972
## fpts 1.0000000
##
## , , 291
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9658414 0.9683473 0.2941686 0.3632356 0.3011569 0.4636641
## rec_yds 0.9658414 1.0000000 0.9742994 0.3353484 0.3792897 0.3136500 0.4999718
## rec_tds 0.9683473 0.9742994 1.0000000 0.3025535 0.3777548 0.3092125 0.5212362
## rush_att 0.2941686 0.3353484 0.3025535 1.0000000 0.9286299 0.8486196 0.1964436
## rush_yds 0.3632356 0.3792897 0.3777548 0.9286299 1.0000000 0.9317971 0.2419539
## rush_tds 0.3011569 0.3136500 0.3092125 0.8486196 0.9317971 1.0000000 0.1737006
## fumbles 0.4636641 0.4999718 0.5212362 0.1964436 0.2419539 0.1737006 1.0000000
## fpts 0.9684517 0.9949142 0.9831408 0.3934110 0.4514522 0.3864349 0.4996445
## fpts
## rec_att 0.9684517
## rec_yds 0.9949142
## rec_tds 0.9831408
## rush_att 0.3934110
## rush_yds 0.4514522
## rush_tds 0.3864349
## fumbles 0.4996445
## fpts 1.0000000
##
## , , 292
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9837591 0.9555070 0.4778668 0.4654839 0.2834930 0.7599916
## rec_yds 0.9837591 1.0000000 0.9744008 0.4332412 0.4168373 0.2350198 0.7289904
## rec_tds 0.9555070 0.9744008 1.0000000 0.3374430 0.3544395 0.2048338 0.6379808
## rush_att 0.4778668 0.4332412 0.3374430 1.0000000 0.9568161 0.8806221 0.5368385
## rush_yds 0.4654839 0.4168373 0.3544395 0.9568161 1.0000000 0.9386070 0.5260385
## rush_tds 0.2834930 0.2350198 0.2048338 0.8806221 0.9386070 1.0000000 0.3313592
## fumbles 0.7599916 0.7289904 0.6379808 0.5368385 0.5260385 0.3313592 1.0000000
## fpts 0.9831648 0.9966143 0.9821849 0.4649118 0.4610140 0.2914906 0.7168173
## fpts
## rec_att 0.9831648
## rec_yds 0.9966143
## rec_tds 0.9821849
## rush_att 0.4649118
## rush_yds 0.4610140
## rush_tds 0.2914906
## fumbles 0.7168173
## fpts 1.0000000
##

```

```

## , , 293
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9822142  0.9762924  0.4147437  0.4215276  0.3416542  0.8218616
## rec_yds  0.9822142  1.0000000  0.9785456  0.4119618  0.4232067  0.3609921  0.8361471
## rec_tds  0.9762924  0.9785456  1.0000000  0.3664577  0.3891156  0.3573493  0.7984692
## rush_att 0.4147437  0.4119618  0.3664577  1.0000000  0.9560904  0.8458283  0.5179383
## rush_yds 0.4215276  0.4232067  0.3891156  0.9560904  1.0000000  0.9326674  0.5183534
## rush_tds 0.3416542  0.3609921  0.3573493  0.8458283  0.9326674  1.0000000  0.4890583
## fumbles  0.8218616  0.8361471  0.7984692  0.5179383  0.5183534  0.4890583  1.0000000
## fpts      0.9828869  0.9967159  0.9857415  0.4528671  0.4716140  0.4173694  0.8359000
##          fpts
## rec_att  0.9828869
## rec_yds  0.9967159
## rec_tds  0.9857415
## rush_att 0.4528671
## rush_yds 0.4716140
## rush_tds 0.4173694
## fumbles  0.8359000
## fpts      1.0000000
##
## , , 294
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9781856  0.9478752  0.4877962  0.4860444  0.4311912  0.8237408
## rec_yds  0.9781856  1.0000000  0.9709294  0.3802379  0.3814669  0.3531499  0.7799413
## rec_tds  0.9478752  0.9709294  1.0000000  0.3468917  0.3505625  0.3228536  0.7910236
## rush_att 0.4877962  0.3802379  0.3468917  1.0000000  0.9628731  0.8191271  0.5907411
## rush_yds 0.4860444  0.3814669  0.3505625  0.9628731  1.0000000  0.9091883  0.5646874
## rush_tds 0.4311912  0.3531499  0.3228536  0.8191271  0.9091883  1.0000000  0.4673476
## fumbles  0.8237408  0.7799413  0.7910236  0.5907411  0.5646874  0.4673476  1.0000000
## fpts      0.9805202  0.9959744  0.9816124  0.4262686  0.4333248  0.4058715  0.7994083
##          fpts
## rec_att  0.9805202
## rec_yds  0.9959744
## rec_tds  0.9816124
## rush_att 0.4262686
## rush_yds 0.4333248
## rush_tds 0.4058715
## fumbles  0.7994083
## fpts      1.0000000
##
## , , 295
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9773951  0.9577625  0.6456866  0.4911701  0.2543470  0.6638216
## rec_yds  0.9773951  1.0000000  0.9770343  0.5881358  0.4502257  0.2406263  0.6395431
## rec_tds  0.9577625  0.9770343  1.0000000  0.5250989  0.4015187  0.2065122  0.6452421
## rush_att 0.6456866  0.5881358  0.5250989  1.0000000  0.9425202  0.7743889  0.6385517
## rush_yds 0.4911701  0.4502257  0.4015187  0.9425202  1.0000000  0.8974802  0.5939924
## rush_tds 0.2543470  0.2406263  0.2065122  0.7743889  0.8974802  1.0000000  0.3945645
## fumbles  0.6638216  0.6395431  0.6452421  0.6385517  0.5939924  0.3945645  1.0000000
## fpts      0.9778770  0.9975369  0.9842901  0.6125394  0.4858525  0.2833244  0.6533842
##          fpts

```

```

## rec_att 0.9778770
## rec_yds 0.9975369
## rec_tds 0.9842901
## rush_att 0.6125394
## rush_yds 0.4858525
## rush_tds 0.2833244
## fumbles 0.6533842
## fpts 1.0000000
##
## , , 296
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9840574 0.9809813 0.4706632 0.5108870 0.4580299 0.8717267
## rec_yds 0.9840574 1.0000000 0.9732624 0.4668540 0.5134451 0.4740729 0.8199371
## rec_tds 0.9809813 0.9732624 1.0000000 0.3551087 0.4133910 0.3880382 0.8533125
## rush_att 0.4706632 0.4668540 0.3551087 1.0000000 0.9484374 0.7999434 0.4254071
## rush_yds 0.5108870 0.5134451 0.4133910 0.9484374 1.0000000 0.8771238 0.4346774
## rush_tds 0.4580299 0.4740729 0.3880382 0.7999434 0.8771238 1.0000000 0.3521614
## fumbles 0.8717267 0.8199371 0.8533125 0.4254071 0.4346774 0.3521614 1.0000000
## fpts 0.9867606 0.9979416 0.9770071 0.4933434 0.5464336 0.5096322 0.8258800
##          fpts
## rec_att 0.9867606
## rec_yds 0.9979416
## rec_tds 0.9770071
## rush_att 0.4933434
## rush_yds 0.5464336
## rush_tds 0.5096322
## fumbles 0.8258800
## fpts 1.0000000
##
## , , 297
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9727075 0.9373214 0.5079456 0.4504789 0.4564300 0.6069157
## rec_yds 0.9727075 1.0000000 0.9424451 0.4488432 0.3908294 0.3649445 0.5989022
## rec_tds 0.9373214 0.9424451 1.0000000 0.3704972 0.3330280 0.3909541 0.4886931
## rush_att 0.5079456 0.4488432 0.3704972 1.0000000 0.9778153 0.8361916 0.4860721
## rush_yds 0.4504789 0.3908294 0.3330280 0.9778153 1.0000000 0.8894841 0.4796699
## rush_tds 0.4564300 0.3649445 0.3909541 0.8361916 0.8894841 1.0000000 0.4009280
## fumbles 0.6069157 0.5989022 0.4886931 0.4860721 0.4796699 0.4009280 1.0000000
## fpts 0.9780577 0.9924644 0.9654375 0.5010151 0.4526728 0.4471548 0.5849851
##          fpts
## rec_att 0.9780577
## rec_yds 0.9924644
## rec_tds 0.9654375
## rush_att 0.5010151
## rush_yds 0.4526728
## rush_tds 0.4471548
## fumbles 0.5849851
## fpts 1.0000000
##
## , , 298
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds

```

```

## rec_att 1.00000000 0.95797795 0.94319660 0.2062517 0.1973278 -0.01952597
## rec_yds 0.95797795 1.00000000 0.96568886 0.1700838 0.1712357 0.01455289
## rec_tds 0.94319660 0.96568886 1.00000000 0.1741414 0.2006231 0.05037614
## rush_att 0.20625174 0.17008379 0.17414136 1.0000000 0.9645093 0.86344248
## rush_yds 0.19732779 0.17123570 0.20062312 0.9645093 1.0000000 0.91708578
## rush_tds -0.01952597 0.01455289 0.05037614 0.8634425 0.9170858 1.00000000
## fumbles 0.47241025 0.43332462 0.48665412 0.2011150 0.1579883 0.03190664
## fpts 0.95473130 0.99106335 0.97744970 0.2705945 0.2837114 0.12817575
## fumbles fpts
## rec_att 0.47241025 0.9547313
## rec_yds 0.43332462 0.9910634
## rec_tds 0.48665412 0.9774497
## rush_att 0.20111497 0.2705945
## rush_yds 0.15798829 0.2837114
## rush_tds 0.03190664 0.1281757
## fumbles 1.00000000 0.4425464
## fpts 0.44254639 1.0000000
##
## , , 299
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9482834 0.9432502 0.2237380 0.2985516 0.3178146 0.6091783
## rec_yds 0.9482834 1.0000000 0.9217521 0.2645252 0.3389823 0.3623731 0.6713192
## rec_tds 0.9432502 0.9217521 1.0000000 0.1144855 0.1984151 0.2701063 0.5330693
## rush_att 0.2237380 0.2645252 0.1144855 1.0000000 0.9714243 0.8839829 0.4596281
## rush_yds 0.2985516 0.3389823 0.1984151 0.9714243 1.0000000 0.9353462 0.4654683
## rush_tds 0.3178146 0.3623731 0.2701063 0.8839829 0.9353462 1.0000000 0.4672569
## fumbles 0.6091783 0.6713192 0.5330693 0.4596281 0.4654683 0.4672569 1.0000000
## fpts 0.9583453 0.9933608 0.9471182 0.3052805 0.3845722 0.4175638 0.6571095
## fpts
## rec_att 0.9583453
## rec_yds 0.9933608
## rec_tds 0.9471182
## rush_att 0.3052805
## rush_yds 0.3845722
## rush_tds 0.4175638
## fumbles 0.6571095
## fpts 1.0000000
##
## , , 300
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9749993 0.9746170 0.3116353 0.2662806 0.1747759 0.6183324
## rec_yds 0.9749993 1.0000000 0.9711592 0.2017911 0.1506750 0.1036081 0.5523272
## rec_tds 0.9746170 0.9711592 1.0000000 0.1930066 0.1614136 0.1086982 0.5771101
## rush_att 0.3116353 0.2017911 0.1930066 1.0000000 0.9191425 0.7542466 0.5706473
## rush_yds 0.2662806 0.1506750 0.1614136 0.9191425 1.0000000 0.8613110 0.5512209
## rush_tds 0.1747759 0.1036081 0.1086982 0.7542466 0.8613110 1.0000000 0.4592403
## fumbles 0.6183324 0.5523272 0.5771101 0.5706473 0.5512209 0.4592403 1.0000000
## fpts 0.9846268 0.9955619 0.9827345 0.2553259 0.2175132 0.1670662 0.5841918
## fpts
## rec_att 0.9846268
## rec_yds 0.9955619
## rec_tds 0.9827345

```

```

## rush_att 0.2553259
## rush_yds 0.2175132
## rush_tds 0.1670662
## fumbles 0.5841918
## fpts 1.0000000
##
## , , 301
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9833812 0.9530887 0.4056042 0.3900797 0.3566742 0.7448883
## rec_yds  0.9833812 1.0000000 0.9692909 0.3438286 0.3181336 0.2789474 0.6988224
## rec_tds  0.9530887 0.9692909 1.0000000 0.3059211 0.2778062 0.2376671 0.6777783
## rush_att 0.4056042 0.3438286 0.3059211 1.0000000 0.9470018 0.8492495 0.6751839
## rush_yds 0.3900797 0.3181336 0.2778062 0.9470018 1.0000000 0.9315497 0.5919570
## rush_tds 0.3566742 0.2789474 0.2376671 0.8492495 0.9315497 1.0000000 0.5845442
## fumbles  0.7448883 0.6988224 0.6777783 0.6751839 0.5919570 0.5845442 1.0000000
## fpts     0.9851790 0.9961752 0.9788252 0.3935295 0.3737980 0.3335625 0.7192966
##      fpts
## rec_att  0.9851790
## rec_yds  0.9961752
## rec_tds  0.9788252
## rush_att 0.3935295
## rush_yds 0.3737980
## rush_tds 0.3335625
## fumbles  0.7192966
## fpts     1.0000000
##
## , , 302
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.97556419 0.9584174 -0.02500615 -0.02933899 -0.04093393
## rec_yds  0.97556419 1.00000000 0.9546400 -0.06910376 -0.07753419 -0.04688658
## rec_tds  0.95841736 0.95464005 1.00000000 -0.14508214 -0.12748753 -0.06129660
## rush_att -0.02500615 -0.06910376 -0.1450821 1.00000000 0.93863144 0.78061983
## rush_yds -0.02933899 -0.07753419 -0.1274875 0.93863144 1.00000000 0.85237909
## rush_tds -0.04093393 -0.04688658 -0.0612966 0.78061983 0.85237909 1.00000000
## fumbles  0.64689726 0.61525569 0.5984334 0.08342232 0.05355963 0.06418288
## fpts     0.98006925 0.99489937 0.9712881 -0.02704940 -0.02290976 0.01489222
##      fumbles  fpts
## rec_att  0.64689726 0.98006925
## rec_yds  0.61525569 0.99489937
## rec_tds  0.59843341 0.97128814
## rush_att 0.08342232 -0.02704940
## rush_yds 0.05355963 -0.02290976
## rush_tds 0.06418288 0.01489222
## fumbles  1.00000000 0.61663227
## fpts     0.61663227 1.00000000
##
## , , 303
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9656209 0.9516295 0.4271230 0.3837793 0.4448427 0.5083291
## rec_yds  0.9656209 1.0000000 0.9584103 0.3565126 0.3036818 0.4421233 0.4719363
## rec_tds  0.9516295 0.9584103 1.0000000 0.2265440 0.1971246 0.3276063 0.4656942

```

```

## rush_att 0.4271230 0.3565126 0.2265440 1.0000000 0.9466003 0.8080823 0.3017955
## rush_yds 0.3837793 0.3036818 0.1971246 0.9466003 1.0000000 0.8819661 0.2992852
## rush_tds 0.4448427 0.4421233 0.3276063 0.8080823 0.8819661 1.0000000 0.3015549
## fumbles 0.5083291 0.4719363 0.4656942 0.3017955 0.2992852 0.3015549 1.0000000
## fpts 0.9743588 0.9960787 0.9701184 0.3855474 0.3452321 0.4758735 0.4755223
## fpts
## rec_att 0.9743588
## rec_yds 0.9960787
## rec_tds 0.9701184
## rush_att 0.3855474
## rush_yds 0.3452321
## rush_tds 0.4758735
## fumbles 0.4755223
## fpts 1.0000000
##
## , , 304
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.000000000 0.98146692 0.9636122 0.007945741 0.006957605
## rec_yds 0.981466919 1.00000000 0.9732872 -0.011943400 -0.021859874
## rec_tds 0.963612181 0.97328725 1.0000000 -0.114944418 -0.125694189
## rush_att 0.007945741 -0.01194340 -0.1149444 1.000000000 0.962362590
## rush_yds 0.006957605 -0.02185987 -0.1256942 0.962362590 1.000000000
## rush_tds -0.085893716 -0.11070340 -0.2097193 0.877079302 0.936796731
## fumbles 0.589342003 0.61004289 0.5696079 0.295066798 0.284913923
## fpts 0.983330401 0.99737747 0.9774612 0.029490645 0.022806243
## rush_tds fumbles fpts
## rec_att -0.08589372 0.5893420 0.98333040
## rec_yds -0.11070340 0.6100429 0.99737747
## rec_tds -0.20971932 0.5696079 0.97746118
## rush_att 0.87707930 0.2950668 0.02949064
## rush_yds 0.93679673 0.2849139 0.02280624
## rush_tds 1.00000000 0.2308783 -0.06735437
## fumbles 0.23087828 1.0000000 0.61789710
## fpts -0.06735437 0.6178971 1.00000000
##
## , , 305
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9833563 0.9629686 0.5147679 0.5306669 0.4834260 0.6022182
## rec_yds 0.9833563 1.0000000 0.9781093 0.4872766 0.5039638 0.4664919 0.6454763
## rec_tds 0.9629686 0.9781093 1.0000000 0.4364575 0.4656292 0.4247270 0.6230783
## rush_att 0.5147679 0.4872766 0.4364575 1.0000000 0.9644390 0.8843479 0.5087327
## rush_yds 0.5306669 0.5039638 0.4656292 0.9644390 1.0000000 0.9376119 0.5076163
## rush_tds 0.4834260 0.4664919 0.4247270 0.8843479 0.9376119 1.0000000 0.4578691
## fumbles 0.6022182 0.6454763 0.6230783 0.5087327 0.5076163 0.4578691 1.0000000
## fpts 0.9836189 0.9967032 0.9837029 0.5316474 0.5545163 0.5162385 0.6485439
## fpts
## rec_att 0.9836189
## rec_yds 0.9967032
## rec_tds 0.9837029
## rush_att 0.5316474
## rush_yds 0.5545163
## rush_tds 0.5162385

```



```

## fumbles 0.6485439
## fpts 1.0000000
##
## , , 306
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9690215 0.9633748 0.4156877 0.4424458 0.5106064 0.6016943
## rec_yds 0.9690215 1.0000000 0.9791809 0.3491295 0.3789212 0.4689011 0.6205860
## rec_tds 0.9633748 0.9791809 1.0000000 0.3604364 0.3997086 0.5019176 0.6066991
## rush_att 0.4156877 0.3491295 0.3604364 1.0000000 0.9732165 0.9139317 0.6107835
## rush_yds 0.4424458 0.3789212 0.3997086 0.9732165 1.0000000 0.9600793 0.5942070
## rush_tds 0.5106064 0.4689011 0.5019176 0.9139317 0.9600793 1.0000000 0.6309245
## fumbles 0.6016943 0.6205860 0.6066991 0.6107835 0.5942070 0.6309245 1.0000000
## fpts 0.9737152 0.9940457 0.9877473 0.4263407 0.4615182 0.5502610 0.6433460
##      fpts
## rec_att 0.9737152
## rec_yds 0.9940457
## rec_tds 0.9877473
## rush_att 0.4263407
## rush_yds 0.4615182
## rush_tds 0.5502610
## fumbles 0.6433460
## fpts 1.0000000
##
## , , 307
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9844555 0.9567247 0.4741045 0.5521926 0.4991461 0.7103636
## rec_yds 0.9844555 1.0000000 0.9597037 0.4623379 0.5473370 0.5004979 0.6755071
## rec_tds 0.9567247 0.9597037 1.0000000 0.3937167 0.4811547 0.4369912 0.6216707
## rush_att 0.4741045 0.4623379 0.3937167 1.0000000 0.9573969 0.8558401 0.4002354
## rush_yds 0.5521926 0.5473370 0.4811547 0.9573969 1.0000000 0.9295220 0.4231539
## rush_tds 0.4991461 0.5004979 0.4369912 0.8558401 0.9295220 1.0000000 0.3693560
## fumbles 0.7103636 0.6755071 0.6216707 0.4002354 0.4231539 0.3693560 1.0000000
## fpts 0.9835663 0.9955155 0.9744351 0.4994856 0.5869780 0.5411202 0.6608559
##      fpts
## rec_att 0.9835663
## rec_yds 0.9955155
## rec_tds 0.9744351
## rush_att 0.4994856
## rush_yds 0.5869780
## rush_tds 0.5411202
## fumbles 0.6608559
## fpts 1.0000000
##
## , , 308
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9825051 0.97188301 0.12127099 0.1319214 0.2174877
## rec_yds 0.9825051 1.0000000 0.98099116 0.12825171 0.1526930 0.2606128
## rec_tds 0.9718830 0.9809912 1.00000000 0.09400907 0.1220024 0.2357644
## rush_att 0.1212710 0.1282517 0.09400907 1.00000000 0.9425415 0.7726526
## rush_yds 0.1319214 0.1526930 0.12200237 0.94254150 1.0000000 0.8532422
## rush_tds 0.2174877 0.2606128 0.23576441 0.77265260 0.8532422 1.0000000

```

```

## fumbles 0.5963329 0.5690847 0.54180028 0.26197662 0.2414046 0.1377504
## fpts 0.9803693 0.9975028 0.98726978 0.16647123 0.1958713 0.3046663
## fumbles fpts
## rec_att 0.5963329 0.9803693
## rec_yds 0.5690847 0.9975028
## rec_tds 0.5418003 0.9872698
## rush_att 0.2619766 0.1664712
## rush_yds 0.2414046 0.1958713
## rush_tds 0.1377504 0.3046663
## fumbles 1.0000000 0.5591898
## fpts 0.5591898 1.0000000
##
## , , 309
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9755903 0.9353265 0.6389715 0.6201556 0.5889984 0.5775378
## rec_yds 0.9755903 1.0000000 0.9514906 0.6048140 0.5900734 0.5821120 0.5940578
## rec_tds 0.9353265 0.9514906 1.0000000 0.5406216 0.5566736 0.5801043 0.5550499
## rush_att 0.6389715 0.6048140 0.5406216 1.0000000 0.9656373 0.8217993 0.4461164
## rush_yds 0.6201556 0.5900734 0.5566736 0.9656373 1.0000000 0.8988636 0.4666562
## rush_tds 0.5889984 0.5821120 0.5801043 0.8217993 0.8988636 1.0000000 0.4116831
## fumbles 0.5775378 0.5940578 0.5550499 0.4461164 0.4666562 0.4116831 1.0000000
## fpts 0.9742199 0.9931109 0.9708889 0.6486630 0.6478498 0.6469072 0.5873934
## fpts
## rec_att 0.9742199
## rec_yds 0.9931109
## rec_tds 0.9708889
## rush_att 0.6486630
## rush_yds 0.6478498
## rush_tds 0.6469072
## fumbles 0.5873934
## fpts 1.0000000
##
## , , 310
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9898287 0.9816983 0.6030587 0.5648557 0.4894639 0.8490712
## rec_yds 0.9898287 1.0000000 0.9830056 0.6036069 0.5666883 0.4825775 0.8512982
## rec_tds 0.9816983 0.9830056 1.0000000 0.5455863 0.5120947 0.4584528 0.8247428
## rush_att 0.6030587 0.6036069 0.5455863 1.0000000 0.9780036 0.8956103 0.6119021
## rush_yds 0.5648557 0.5666883 0.5120947 0.9780036 1.0000000 0.9314853 0.5875691
## rush_tds 0.4894639 0.4825775 0.4584528 0.8956103 0.9314853 1.0000000 0.5312292
## fumbles 0.8490712 0.8512982 0.8247428 0.6119021 0.5875691 0.5312292 1.0000000
## fpts 0.9906426 0.9981730 0.9881635 0.6258925 0.5925988 0.5179689 0.8499153
## fpts
## rec_att 0.9906426
## rec_yds 0.9981730
## rec_tds 0.9881635
## rush_att 0.6258925
## rush_yds 0.5925988
## rush_tds 0.5179689
## fumbles 0.8499153
## fpts 1.0000000
##

```

```

## , , 311
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9802453 0.96697270 0.19780225 0.21059190 0.12628842
## rec_yds  0.9802453 1.0000000 0.96589471 0.15627122 0.15942739 0.09265880
## rec_tds  0.9669727 0.9658947 1.00000000 0.03417702 0.05372258 0.01282932
## rush_att 0.1978022 0.1562712 0.03417702 1.00000000 0.94309224 0.79411367
## rush_yds 0.2105919 0.1594274 0.05372258 0.94309224 1.00000000 0.85313415
## rush_tds 0.1262884 0.0926588 0.01282932 0.79411367 0.85313415 1.00000000
## fumbles  0.7166929 0.6991911 0.64929683 0.32282446 0.37393206 0.25660814
## fpts     0.9856692 0.9972539 0.97480142 0.18276835 0.19361424 0.13086083
##      fumbles  fpts
## rec_att  0.7166929 0.9856692
## rec_yds  0.6991911 0.9972539
## rec_tds  0.6492968 0.9748014
## rush_att 0.3228245 0.1827684
## rush_yds 0.3739321 0.1936142
## rush_tds 0.2566081 0.1308608
## fumbles  1.0000000 0.7004819
## fpts     0.7004819 1.0000000
##
## , , 312
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9645141 0.96726182 0.2315839 0.15985836 0.12250248
## rec_yds  0.9645141 1.0000000 0.94765580 0.2020131 0.12660968 0.11917727
## rec_tds  0.9672618 0.9476558 1.00000000 0.1666028 0.09811221 0.09372913
## rush_att 0.2315839 0.2020131 0.16660276 1.00000000 0.96038086 0.85785280
## rush_yds 0.1598584 0.1266097 0.09811221 0.9603809 1.00000000 0.91606287
## rush_tds 0.1225025 0.1191773 0.09372913 0.8578528 0.91606287 1.00000000
## fumbles  0.7165770 0.6893896 0.68987562 0.3887849 0.37154476 0.27900775
## fpts     0.9744736 0.9943780 0.96711157 0.2600575 0.18998777 0.18272548
##      fumbles  fpts
## rec_att  0.7165770 0.9744736
## rec_yds  0.6893896 0.9943780
## rec_tds  0.6898756 0.9671116
## rush_att 0.3887849 0.2600575
## rush_yds 0.3715448 0.1899878
## rush_tds 0.2790077 0.1827255
## fumbles  1.0000000 0.7072401
## fpts     0.7072401 1.0000000
##
## , , 313
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9834317 0.9496917 0.3713022 0.3876643 0.3587341 0.6391960
## rec_yds  0.9834317 1.0000000 0.9590600 0.2863775 0.3231960 0.3324454 0.6010528
## rec_tds  0.9496917 0.9590600 1.0000000 0.2442394 0.2694718 0.2621594 0.5112613
## rush_att 0.3713022 0.2863775 0.2442394 1.0000000 0.9531786 0.8210114 0.5107263
## rush_yds 0.3876643 0.3231960 0.2694718 0.9531786 1.0000000 0.9245495 0.5112820
## rush_tds 0.3587341 0.3324454 0.2621594 0.8210114 0.9245495 1.0000000 0.4014880
## fumbles  0.6391960 0.6010528 0.5112613 0.5107263 0.5112820 0.4014880 1.0000000
## fpts     0.9842779 0.9962388 0.9741691 0.3246350 0.3627789 0.3679326 0.5904441
##      fpts

```

```

## rec_att 0.9842779
## rec_yds 0.9962388
## rec_tds 0.9741691
## rush_att 0.3246350
## rush_yds 0.3627789
## rush_tds 0.3679326
## fumbles 0.5904441
## fpts 1.0000000
##
## , , 314
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9739428 0.9642012 0.4436304 0.4965687 0.4950259 0.4425319
## rec_yds 0.9739428 1.0000000 0.9679020 0.4027651 0.4523162 0.4590888 0.4007557
## rec_tds 0.9642012 0.9679020 1.0000000 0.3217523 0.3883664 0.4312137 0.2934444
## rush_att 0.4436304 0.4027651 0.3217523 1.0000000 0.9605187 0.8469536 0.4741961
## rush_yds 0.4965687 0.4523162 0.3883664 0.9605187 1.0000000 0.9155214 0.4496337
## rush_tds 0.4950259 0.4590888 0.4312137 0.8469536 0.9155214 1.0000000 0.4278756
## fumbles 0.4425319 0.4007557 0.2934444 0.4741961 0.4496337 0.4278756 1.0000000
## fpts 0.9792758 0.9962641 0.9790343 0.4363492 0.4930506 0.5069278 0.3841570
##      fpts
## rec_att 0.9792758
## rec_yds 0.9962641
## rec_tds 0.9790343
## rush_att 0.4363492
## rush_yds 0.4930506
## rush_tds 0.5069278
## fumbles 0.3841570
## fpts 1.0000000
##
## , , 315
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9800379 0.9757396 0.6825273 0.6644896 0.5605875 0.8388709
## rec_yds 0.9800379 1.0000000 0.9810911 0.6456274 0.6209680 0.5017373 0.8464550
## rec_tds 0.9757396 0.9810911 1.0000000 0.6270205 0.6079193 0.5238496 0.8202862
## rush_att 0.6825273 0.6456274 0.6270205 1.0000000 0.9877098 0.8879653 0.4918665
## rush_yds 0.6644896 0.6209680 0.6079193 0.9877098 1.0000000 0.9247917 0.4563780
## rush_tds 0.5605875 0.5017373 0.5238496 0.8879653 0.9247917 1.0000000 0.3439263
## fumbles 0.8388709 0.8464550 0.8202862 0.4918665 0.4563780 0.3439263 1.0000000
## fpts 0.9848350 0.9968123 0.9882713 0.6848832 0.6644894 0.5573233 0.8326921
##      fpts
## rec_att 0.9848350
## rec_yds 0.9968123
## rec_tds 0.9882713
## rush_att 0.6848832
## rush_yds 0.6644894
## rush_tds 0.5573233
## fumbles 0.8326921
## fpts 1.0000000
##
## , , 316
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9825631 0.9750442 0.4859698 0.4603657 0.4585424 0.7553454
## rec_yds 0.9825631 1.0000000 0.9696460 0.4598954 0.4204434 0.4172945 0.7276741
## rec_tds 0.9750442 0.9696460 1.0000000 0.3789854 0.3599501 0.3636891 0.7013766
## rush_att 0.4859698 0.4598954 0.3789854 1.0000000 0.9626438 0.8860845 0.4766277
## rush_yds 0.4603657 0.4204434 0.3599501 0.9626438 1.0000000 0.9508675 0.4720092
## rush_tds 0.4585424 0.4172945 0.3636891 0.8860845 0.9508675 1.0000000 0.4440416
## fumbles 0.7553454 0.7276741 0.7013766 0.4766277 0.4720092 0.4440416 1.0000000
## fpts 0.9882417 0.9963797 0.9776155 0.5007781 0.4713275 0.4692576 0.7307901
## fpts
## rec_att 0.9882417
## rec_yds 0.9963797
## rec_tds 0.9776155
## rush_att 0.5007781
## rush_yds 0.4713275
## rush_tds 0.4692576
## fumbles 0.7307901
## fpts 1.0000000
##
## , , 317
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9767185 0.97346795 0.1971797 0.14986927 0.1604657
## rec_yds 0.9767185 1.0000000 0.97457686 0.2566630 0.20116570 0.2263359
## rec_tds 0.9734680 0.9745769 1.00000000 0.1622856 0.09201047 0.1287121
## rush_att 0.1971797 0.2566630 0.16228562 1.00000000 0.95275061 0.8689352
## rush_yds 0.1498693 0.2011657 0.09201047 0.9527506 1.00000000 0.8939438
## rush_tds 0.1604657 0.2263359 0.12871210 0.8689352 0.89394378 1.0000000
## fumbles 0.7990759 0.7895140 0.78570274 0.3109500 0.29990595 0.3128198
## fpts 0.9768667 0.9978733 0.97921143 0.2920012 0.23546153 0.2607551
## fumbles fpts
## rec_att 0.7990759 0.9768667
## rec_yds 0.7895140 0.9978733
## rec_tds 0.7857027 0.9792114
## rush_att 0.3109500 0.2920012
## rush_yds 0.2999059 0.2354615
## rush_tds 0.3128198 0.2607551
## fumbles 1.0000000 0.7965681
## fpts 0.7965681 1.0000000
##
## , , 318
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.00000000 0.94874291 0.9443160 -0.025495807 -0.03676634
## rec_yds 0.94874291 1.00000000 0.9564323 -0.061906944 -0.09554630
## rec_tds 0.94431602 0.95643233 1.00000000 -0.121356856 -0.11836324
## rush_att -0.02549581 -0.06190694 -0.1213569 1.0000000000 0.95935790
## rush_yds -0.03676634 -0.09554630 -0.1183632 0.959357897 1.00000000
## rush_tds -0.12643083 -0.18624449 -0.1622448 0.783019072 0.86474727
## fumbles 0.53562485 0.59821600 0.5647796 0.239762439 0.19572218
## fpts 0.95817246 0.99322532 0.9730325 -0.002621952 -0.02045762
## rush_tds fumbles fpts
## rec_att -0.12643083 0.53562485 0.958172460
## rec_yds -0.18624449 0.59821600 0.993225323
## rec_tds -0.16224480 0.56477963 0.973032483

```

```

## rush_att 0.78301907 0.23976244 -0.002621952
## rush_yds 0.86474727 0.19572218 -0.020457621
## rush_tds 1.00000000 0.09671933 -0.101906942
## fumbles 0.09671933 1.00000000 0.603440949
## fpts -0.10190694 0.60344095 1.000000000
##
## , , 319
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9718047 0.9666688 0.2123679 0.2933484 0.2781230 0.6304776
## rec_yds 0.9718047 1.0000000 0.9740302 0.2365310 0.2980827 0.2616483 0.6325198
## rec_tds 0.9666688 0.9740302 1.0000000 0.1639290 0.2379721 0.1919569 0.5954353
## rush_att 0.2123679 0.2365310 0.1639290 1.0000000 0.9287884 0.8439339 0.4569080
## rush_yds 0.2933484 0.2980827 0.2379721 0.9287884 1.0000000 0.9454130 0.3874302
## rush_tds 0.2781230 0.2616483 0.1919569 0.8439339 0.9454130 1.0000000 0.3655085
## fumbles 0.6304776 0.6325198 0.5954353 0.4569080 0.3874302 0.3655085 1.0000000
## fpts 0.9737845 0.9964364 0.9799692 0.2800225 0.3531680 0.3130895 0.6280547
##          fpts
## rec_att 0.9737845
## rec_yds 0.9964364
## rec_tds 0.9799692
## rush_att 0.2800225
## rush_yds 0.3531680
## rush_tds 0.3130895
## fumbles 0.6280547
## fpts 1.0000000
##
## , , 320
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9829986 0.9661355 0.5698686 0.5518674 0.4778537 0.8016557
## rec_yds 0.9829986 1.0000000 0.9711758 0.4942863 0.4681413 0.3997538 0.7812318
## rec_tds 0.9661355 0.9711758 1.0000000 0.4711378 0.4286200 0.3620413 0.8226232
## rush_att 0.5698686 0.4942863 0.4711378 1.0000000 0.9760765 0.9402825 0.5428546
## rush_yds 0.5518674 0.4681413 0.4286200 0.9760765 1.0000000 0.9427451 0.5225006
## rush_tds 0.4778537 0.3997538 0.3620413 0.9402825 0.9427451 1.0000000 0.4446500
## fumbles 0.8016557 0.7812318 0.8226232 0.5428546 0.5225006 0.4446500 1.0000000
## fpts 0.9895417 0.9960186 0.9784625 0.5544836 0.5268307 0.4595244 0.8023656
##          fpts
## rec_att 0.9895417
## rec_yds 0.9960186
## rec_tds 0.9784625
## rush_att 0.5544836
## rush_yds 0.5268307
## rush_tds 0.4595244
## fumbles 0.8023656
## fpts 1.0000000
##
## , , 321
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9808885 0.9667090 0.2842337 0.2025466 0.3073609 0.6731086
## rec_yds 0.9808885 1.0000000 0.9738261 0.3116855 0.2211532 0.3065716 0.6615687
## rec_tds 0.9667090 0.9738261 1.0000000 0.2155430 0.1307235 0.2398172 0.6548832

```

```

## rush_att 0.2842337 0.3116855 0.2155430 1.0000000 0.9534465 0.7793973 0.1797381
## rush_yds 0.2025466 0.2211532 0.1307235 0.9534465 1.0000000 0.8338965 0.1098878
## rush_tds 0.3073609 0.3065716 0.2398172 0.7793973 0.8338965 1.0000000 0.4012596
## fumbles 0.6731086 0.6615687 0.6548832 0.1797381 0.1098878 0.4012596 1.0000000
## fpts 0.9808023 0.9975597 0.9798241 0.3431600 0.2592347 0.3433359 0.6580924
## fpts
## rec_att 0.9808023
## rec_yds 0.9975597
## rec_tds 0.9798241
## rush_att 0.3431600
## rush_yds 0.2592347
## rush_tds 0.3433359
## fumbles 0.6580924
## fpts 1.0000000
##
## , , 322
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.00000000 0.97010545 0.9393938696 0.24739850 0.2004736644
## rec_yds 0.97010545 1.00000000 0.9399136803 0.19110635 0.1684381848
## rec_tds 0.93939387 0.93991368 1.0000000000 0.04704763 -0.0001201505
## rush_att 0.24739850 0.19110635 0.0470476289 1.00000000 0.9623053771
## rush_yds 0.20047366 0.16843818 -0.0001201505 0.96230538 1.0000000000
## rush_tds 0.08060757 0.06227445 -0.0835731331 0.87476033 0.9212423697
## fumbles 0.70322296 0.66117204 0.6546246809 0.34655265 0.3699973326
## fpts 0.97563044 0.99622538 0.9550854301 0.22579189 0.1990090429
## rush_tds fumbles fpts
## rec_att 0.08060757 0.7032230 0.9756304
## rec_yds 0.06227445 0.6611720 0.9962254
## rec_tds -0.08357313 0.6546247 0.9550854
## rush_att 0.87476033 0.3465527 0.2257919
## rush_yds 0.92124237 0.3699973 0.1990090
## rush_tds 1.00000000 0.2477420 0.0977671
## fumbles 0.24774201 1.0000000 0.6787896
## fpts 0.09776710 0.6787896 1.0000000
##
## , , 323
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.9814155 0.9680735 -0.2474917 -0.2715900 -0.3268615
## rec_yds 0.9814155 1.00000000 0.9756102 -0.2455572 -0.2550218 -0.3004154
## rec_tds 0.9680735 0.9756102 1.00000000 -0.2788227 -0.2788039 -0.2825383
## rush_att -0.2474917 -0.2455572 -0.2788227 1.00000000 0.9414505 0.8501266
## rush_yds -0.2715900 -0.2550218 -0.2788039 0.9414505 1.00000000 0.9068575
## rush_tds -0.3268615 -0.3004154 -0.2825383 0.8501266 0.9068575 1.00000000
## fumbles 0.5772824 0.6083764 0.6016415 -0.1936616 -0.1024309 -0.1843879
## fpts 0.9789525 0.9958756 0.9841845 -0.1926731 -0.1962920 -0.2318429
## fumbles fpts
## rec_att 0.5772824 0.9789525
## rec_yds 0.6083764 0.9958756
## rec_tds 0.6016415 0.9841845
## rush_att -0.1936616 -0.1926731
## rush_yds -0.1024309 -0.1962920
## rush_tds -0.1843879 -0.2318429

```

```

## fumbles 1.0000000 0.6033891
## fpts 0.6033891 1.0000000
##
## , , 324
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.98309883 0.95715462 0.2114838 0.2015839 0.03687506
## rec_yds 0.98309883 1.00000000 0.97016619 0.1900352 0.1812360 0.01894729
## rec_tds 0.95715462 0.97016619 1.00000000 0.1106998 0.1170686 -0.03597306
## rush_att 0.21148376 0.19003522 0.11069977 1.0000000 0.9666789 0.83808122
## rush_yds 0.20158385 0.18123599 0.11706861 0.9666789 1.0000000 0.89920901
## rush_tds 0.03687506 0.01894729 -0.03597306 0.8380812 0.8992090 1.00000000
## fumbles 0.66090526 0.68949998 0.68449274 0.1511475 0.0811584 0.04777735
## fpts 0.98253885 0.99644707 0.97751194 0.2375686 0.2367019 0.07428488
##          fumbles  fpts
## rec_att 0.66090526 0.98253885
## rec_yds 0.68949998 0.99644707
## rec_tds 0.68449274 0.97751194
## rush_att 0.15114755 0.23756859
## rush_yds 0.08115840 0.23670186
## rush_tds 0.04777735 0.07428488
## fumbles 1.00000000 0.68256234
## fpts 0.68256234 1.00000000
##
## , , 325
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9487510 0.9272292 0.2936482 0.2757069 0.2682092 0.5689243
## rec_yds 0.9487510 1.0000000 0.9444834 0.2601013 0.2287957 0.2689639 0.4724706
## rec_tds 0.9272292 0.9444834 1.0000000 0.1527235 0.1451600 0.2021387 0.3882851
## rush_att 0.2936482 0.2601013 0.1527235 1.0000000 0.9504100 0.8526521 0.5191070
## rush_yds 0.2757069 0.2287957 0.1451600 0.9504100 1.0000000 0.9006908 0.5214419
## rush_tds 0.2682092 0.2689639 0.2021387 0.8526521 0.9006908 1.0000000 0.4153117
## fumbles 0.5689243 0.4724706 0.3882851 0.5191070 0.5214419 0.4153117 1.0000000
## fpts 0.9536204 0.9934586 0.9644129 0.3043300 0.2851121 0.3294451 0.4747200
##          fpts
## rec_att 0.9536204
## rec_yds 0.9934586
## rec_tds 0.9644129
## rush_att 0.3043300
## rush_yds 0.2851121
## rush_tds 0.3294451
## fumbles 0.4747200
## fpts 1.0000000
##
## , , 326
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9617707 0.9279760 0.3466214 0.3171213 0.3382861 0.6618192
## rec_yds 0.9617707 1.0000000 0.9699638 0.2984292 0.3016433 0.3446770 0.6378446
## rec_tds 0.9279760 0.9699638 1.0000000 0.2617295 0.2962982 0.3621475 0.5297145
## rush_att 0.3466214 0.2984292 0.2617295 1.0000000 0.9671086 0.8769367 0.3683366
## rush_yds 0.3171213 0.3016433 0.2962982 0.9671086 1.0000000 0.9137188 0.3410926
## rush_tds 0.3382861 0.3446770 0.3621475 0.8769367 0.9137188 1.0000000 0.1961640

```



```

## fumbles 0.6618192 0.6378446 0.5297145 0.3683366 0.3410926 0.1961640 1.0000000
## fpts 0.9548481 0.9932156 0.9831300 0.3618137 0.3778880 0.4269647 0.6068447
## fpts
## rec_att 0.9548481
## rec_yds 0.9932156
## rec_tds 0.9831300
## rush_att 0.3618137
## rush_yds 0.3778880
## rush_tds 0.4269647
## fumbles 0.6068447
## fpts 1.0000000
##
## , , 327
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9633353 0.9660032 0.4182282 0.4199006 0.3661625 0.6088492
## rec_yds 0.9633353 1.0000000 0.9756683 0.4108546 0.4032455 0.3671853 0.6410324
## rec_tds 0.9660032 0.9756683 1.0000000 0.3715739 0.3771830 0.3234530 0.5773828
## rush_att 0.4182282 0.4108546 0.3715739 1.0000000 0.9679324 0.8680144 0.5724162
## rush_yds 0.4199006 0.4032455 0.3771830 0.9679324 1.0000000 0.9311722 0.5421251
## rush_tds 0.3661625 0.3671853 0.3234530 0.8680144 0.9311722 1.0000000 0.4938679
## fumbles 0.6088492 0.6410324 0.5773828 0.5724162 0.5421251 0.4938679 1.0000000
## fpts 0.9682213 0.9954829 0.9825705 0.4684377 0.4687531 0.4275177 0.6419087
## fpts
## rec_att 0.9682213
## rec_yds 0.9954829
## rec_tds 0.9825705
## rush_att 0.4684377
## rush_yds 0.4687531
## rush_tds 0.4275177
## fumbles 0.6419087
## fpts 1.0000000
##
## , , 328
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9781540 0.9629372 0.2504165 0.2914580 0.2505414 0.6565650
## rec_yds 0.9781540 1.0000000 0.9743460 0.2669379 0.2931776 0.2232324 0.6321422
## rec_tds 0.9629372 0.9743460 1.0000000 0.1658534 0.2016877 0.1717799 0.5901767
## rush_att 0.2504165 0.2669379 0.1658534 1.0000000 0.9351827 0.7192800 0.2608394
## rush_yds 0.2914580 0.2931776 0.2016877 0.9351827 1.0000000 0.8551139 0.2732066
## rush_tds 0.2505414 0.2232324 0.1717799 0.7192800 0.8551139 1.0000000 0.3625400
## fumbles 0.6565650 0.6321422 0.5901767 0.2608394 0.2732066 0.3625400 1.0000000
## fpts 0.9784609 0.9971619 0.9813925 0.2936052 0.3286725 0.2664340 0.6236688
## fpts
## rec_att 0.9784609
## rec_yds 0.9971619
## rec_tds 0.9813925
## rush_att 0.2936052
## rush_yds 0.3286725
## rush_tds 0.2664340
## fumbles 0.6236688
## fpts 1.0000000
##

```

```

## , , 329
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9776120  0.9665636  0.5743514  0.5678968  0.5222509  0.5594772
## rec_yds  0.9776120  1.0000000  0.9761536  0.5476184  0.5510674  0.5001541  0.5517256
## rec_tds  0.9665636  0.9761536  1.0000000  0.4948367  0.4889334  0.4401588  0.5255164
## rush_att 0.5743514  0.5476184  0.4948367  1.0000000  0.9769480  0.8330499  0.4754403
## rush_yds 0.5678968  0.5510674  0.4889334  0.9769480  1.0000000  0.8678904  0.5069436
## rush_tds 0.5222509  0.5001541  0.4401588  0.8330499  0.8678904  1.0000000  0.4419764
## fumbles  0.5594772  0.5517256  0.5255164  0.4754403  0.5069436  0.4419764  1.0000000
## fpts      0.9803151  0.9973698  0.9821161  0.5843630  0.5868490  0.5351816  0.5490333
##          fpts
## rec_att  0.9803151
## rec_yds  0.9973698
## rec_tds  0.9821161
## rush_att 0.5843630
## rush_yds 0.5868490
## rush_tds 0.5351816
## fumbles  0.5490333
## fpts      1.0000000
##
## , , 330
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.96983961  0.96264895  0.2462019  0.1715210  0.02149805
## rec_yds  0.96983961  1.00000000  0.95791850  0.2013891  0.1385830  0.02769429
## rec_tds  0.96264895  0.95791850  1.00000000  0.1639664  0.1451615  0.03975146
## rush_att 0.24620187  0.20138915  0.16396644  1.0000000  0.8971321  0.81060594
## rush_yds 0.17152101  0.13858302  0.14516151  0.8971321  1.0000000  0.90116910
## rush_tds 0.02149805  0.02769429  0.03975146  0.8106059  0.9011691  1.00000000
## fumbles  0.74898644  0.70792101  0.70339533  0.5151021  0.3920814  0.24588015
## fpts      0.97426425  0.99445830  0.97635643  0.2450047  0.2030670  0.09320362
##          fumbles  fpts
## rec_att  0.7489864  0.97426425
## rec_yds  0.7079210  0.99445830
## rec_tds  0.7033953  0.97635643
## rush_att 0.5151021  0.24500469
## rush_yds 0.3920814  0.20306700
## rush_tds 0.2458802  0.09320362
## fumbles  1.0000000  0.72082446
## fpts      0.7208245  1.00000000
##
## , , 331
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9860120  0.9776800  0.4248829  0.4398949  0.4497952  0.8189800
## rec_yds  0.9860120  1.0000000  0.9699829  0.4109476  0.4353801  0.4526467  0.8393055
## rec_tds  0.9776800  0.9699829  1.0000000  0.3462510  0.3871091  0.4087223  0.7945470
## rush_att 0.4248829  0.4109476  0.3462510  1.0000000  0.9523542  0.8288779  0.4495011
## rush_yds 0.4398949  0.4353801  0.3871091  0.9523542  1.0000000  0.9072609  0.4685345
## rush_tds 0.4497952  0.4526467  0.4087223  0.8288779  0.9072609  1.0000000  0.4589789
## fumbles  0.8189800  0.8393055  0.7945470  0.4495011  0.4685345  0.4589789  1.0000000
## fpts      0.9891062  0.9967560  0.9805478  0.4433301  0.4753703  0.4924335  0.8339549
##          fpts

```

```

## rec_att 0.9891062
## rec_yds 0.9967560
## rec_tds 0.9805478
## rush_att 0.4433301
## rush_yds 0.4753703
## rush_tds 0.4924335
## fumbles 0.8339549
## fpts 1.0000000
##
## , , 332
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9784965 0.9689452 0.6511395 0.6521137 0.5615120 0.7702602
## rec_yds 0.9784965 1.0000000 0.9726478 0.6357242 0.6421975 0.5309723 0.7715828
## rec_tds 0.9689452 0.9726478 1.0000000 0.6104897 0.6269944 0.5358661 0.7317961
## rush_att 0.6511395 0.6357242 0.6104897 1.0000000 0.9628490 0.8110754 0.5666046
## rush_yds 0.6521137 0.6421975 0.6269944 0.9628490 1.0000000 0.8911028 0.5546112
## rush_tds 0.5615120 0.5309723 0.5358661 0.8110754 0.8911028 1.0000000 0.4658246
## fumbles 0.7702602 0.7715828 0.7317961 0.5666046 0.5546112 0.4658246 1.0000000
## fpts 0.9814719 0.9966449 0.9839591 0.6666230 0.6793133 0.5752987 0.7617974
##          fpts
## rec_att 0.9814719
## rec_yds 0.9966449
## rec_tds 0.9839591
## rush_att 0.6666230
## rush_yds 0.6793133
## rush_tds 0.5752987
## fumbles 0.7617974
## fpts 1.0000000
##
## , , 333
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.00000000 0.97105279 0.959860200 0.14028765 0.13767159 0.084930859
## rec_yds 0.97105279 1.00000000 0.975197847 0.10614655 0.06980871 0.019258347
## rec_tds 0.95986020 0.97519785 1.000000000 0.05458964 0.03161742 -0.005073683
## rush_att 0.14028765 0.10614655 0.054589641 1.00000000 0.96175515 0.902425805
## rush_yds 0.13767159 0.06980871 0.031617425 0.96175515 1.00000000 0.959412380
## rush_tds 0.08493086 0.01925835 -0.005073683 0.90242581 0.95941238 1.000000000
## fumbles 0.54676358 0.52958526 0.522661298 0.38524257 0.34984685 0.291136851
## fpts 0.97574540 0.99586868 0.981695610 0.16583232 0.13696427 0.089226802
##          fumbles  fpts
## rec_att 0.5467636 0.9757454
## rec_yds 0.5295853 0.9958687
## rec_tds 0.5226613 0.9816956
## rush_att 0.3852426 0.1658323
## rush_yds 0.3498469 0.1369643
## rush_tds 0.2911369 0.0892268
## fumbles 1.0000000 0.5464546
## fpts 0.5464546 1.0000000
##
## , , 334
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds

```

```

## rec_att 1.00000000 0.9809828 0.96957902 0.08222929 0.10998911 0.09452185
## rec_yds 0.98098283 1.00000000 0.97243743 0.10144578 0.13464991 0.12610602
## rec_tds 0.96957902 0.9724374 1.00000000 0.02642095 0.07670619 0.10888549
## rush_att 0.08222929 0.1014458 0.02642095 1.00000000 0.94102273 0.72848743
## rush_yds 0.10998911 0.1346499 0.07670619 0.94102273 1.00000000 0.81675452
## rush_tds 0.09452185 0.1261060 0.10888549 0.72848743 0.81675452 1.00000000
## fumbles 0.56482297 0.5467843 0.47294094 0.38462796 0.43711845 0.21876611
## fpts 0.98047999 0.9966645 0.98387414 0.12345263 0.16590762 0.16980573
## fumbles fpts
## rec_att 0.5648230 0.9804800
## rec_yds 0.5467843 0.9966645
## rec_tds 0.4729409 0.9838741
## rush_att 0.3846280 0.1234526
## rush_yds 0.4371184 0.1659076
## rush_tds 0.2187661 0.1698057
## fumbles 1.0000000 0.5330594
## fpts 0.5330594 1.0000000
##
## , , 335
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9794760 0.9587677 0.3691592 0.3981859 0.2997415 0.6545912
## rec_yds 0.9794760 1.0000000 0.9653890 0.3864216 0.4184927 0.3091082 0.6706366
## rec_tds 0.9587677 0.9653890 1.0000000 0.2681937 0.3226440 0.2126539 0.6139815
## rush_att 0.3691592 0.3864216 0.2681937 1.0000000 0.9338529 0.7606916 0.6027100
## rush_yds 0.3981859 0.4184927 0.3226440 0.9338529 1.0000000 0.8585412 0.5859002
## rush_tds 0.2997415 0.3091082 0.2126539 0.7606916 0.8585412 1.0000000 0.4268511
## fumbles 0.6545912 0.6706366 0.6139815 0.6027100 0.5859002 0.4268511 1.0000000
## fpts 0.9798992 0.9972288 0.9758086 0.4028331 0.4463732 0.3370533 0.6715787
## fpts
## rec_att 0.9798992
## rec_yds 0.9972288
## rec_tds 0.9758086
## rush_att 0.4028331
## rush_yds 0.4463732
## rush_tds 0.3370533
## fumbles 0.6715787
## fpts 1.0000000
##
## , , 336
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9736695 0.9611839 0.3553331 0.3434092 0.2174871 0.4115572
## rec_yds 0.9736695 1.0000000 0.9653726 0.3410200 0.3410474 0.2685516 0.4618635
## rec_tds 0.9611839 0.9653726 1.0000000 0.2892811 0.3015261 0.2598276 0.3767754
## rush_att 0.3553331 0.3410200 0.2892811 1.0000000 0.9719788 0.8248173 0.3811800
## rush_yds 0.3434092 0.3410474 0.3015261 0.9719788 1.0000000 0.8754638 0.4296679
## rush_tds 0.2174871 0.2685516 0.2598276 0.8248173 0.8754638 1.0000000 0.4518619
## fumbles 0.4115572 0.4618635 0.3767754 0.3811800 0.4296679 0.4518619 1.0000000
## fpts 0.9748480 0.9956598 0.9779085 0.3892150 0.3943831 0.3274337 0.4546817
## fpts
## rec_att 0.9748480
## rec_yds 0.9956598
## rec_tds 0.9779085

```

```

## rush_att 0.3892150
## rush_yds 0.3943831
## rush_tds 0.3274337
## fumbles 0.4546817
## fpts 1.0000000
##
## , , 337
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9762030 0.97174569 0.18109707 0.2266227 0.3069990
## rec_yds  0.9762030 1.0000000 0.96350629 0.20064652 0.2306608 0.3319480
## rec_tds  0.9717457 0.9635063 1.00000000 0.08391522 0.1453062 0.2421411
## rush_att 0.1810971 0.2006465 0.08391522 1.00000000 0.9577325 0.9054987
## rush_yds 0.2266227 0.2306608 0.14530621 0.95773245 1.0000000 0.9586350
## rush_tds 0.3069990 0.3319480 0.24214113 0.90549869 0.9586350 1.0000000
## fumbles  0.6664869 0.6432949 0.60373848 0.22498091 0.1947775 0.2753991
## fpts     0.9797010 0.9960502 0.97272981 0.24168781 0.2838800 0.3814718
##      fumbles  fpts
## rec_att  0.6664869 0.9797010
## rec_yds  0.6432949 0.9960502
## rec_tds  0.6037385 0.9727298
## rush_att 0.2249809 0.2416878
## rush_yds 0.1947775 0.2838800
## rush_tds 0.2753991 0.3814718
## fumbles  1.0000000 0.6341730
## fpts     0.6341730 1.0000000
##
## , , 338
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9834891 0.9309359 0.4656461 0.5166436 0.4722935 0.5269932
## rec_yds  0.9834891 1.0000000 0.9325391 0.4797940 0.5401649 0.4989101 0.5357474
## rec_tds  0.9309359 0.9325391 1.0000000 0.3025105 0.3640104 0.3230280 0.5732143
## rush_att 0.4656461 0.4797940 0.3025105 1.0000000 0.9758436 0.8661832 0.2023639
## rush_yds 0.5166436 0.5401649 0.3640104 0.9758436 1.0000000 0.9176421 0.2333971
## rush_tds 0.4722935 0.4989101 0.3230280 0.8661832 0.9176421 1.0000000 0.2152976
## fumbles  0.5269932 0.5357474 0.5732143 0.2023639 0.2333971 0.2152976 1.0000000
## fpts     0.9817522 0.9953700 0.9520712 0.5001301 0.5621262 0.5210828 0.5395164
##      fpts
## rec_att  0.9817522
## rec_yds  0.9953700
## rec_tds  0.9520712
## rush_att 0.5001301
## rush_yds 0.5621262
## rush_tds 0.5210828
## fumbles  0.5395164
## fpts     1.0000000
##
## , , 339
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9744842 0.9707229 0.3642406 0.3847395 0.3493984 0.5926794
## rec_yds  0.9744842 1.0000000 0.9586616 0.3647676 0.4016594 0.3666229 0.6418971
## rec_tds  0.9707229 0.9586616 1.0000000 0.2728420 0.3083793 0.2969223 0.6085360

```

```

## rush_att 0.3642406 0.3647676 0.2728420 1.0000000 0.9613407 0.8621868 0.2801138
## rush_yds 0.3847395 0.4016594 0.3083793 0.9613407 1.0000000 0.9286687 0.3413800
## rush_tds 0.3493984 0.3666229 0.2969223 0.8621868 0.9286687 1.0000000 0.1944068
## fumbles 0.5926794 0.6418971 0.6085360 0.2801138 0.3413800 0.1944068 1.0000000
## fpts 0.9801342 0.9955990 0.9709739 0.4072667 0.4466985 0.4190126 0.6336151
## fpts
## rec_att 0.9801342
## rec_yds 0.9955990
## rec_tds 0.9709739
## rush_att 0.4072667
## rush_yds 0.4466985
## rush_tds 0.4190126
## fumbles 0.6336151
## fpts 1.0000000
##
## , , 340
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9830044 0.9789102 0.4671973 0.4523631 0.3951812 0.6627227
## rec_yds 0.9830044 1.0000000 0.9862254 0.4408568 0.4326829 0.3843937 0.6739675
## rec_tds 0.9789102 0.9862254 1.0000000 0.4552350 0.4420350 0.4061921 0.6421636
## rush_att 0.4671973 0.4408568 0.4552350 1.0000000 0.9504844 0.8365184 0.4730991
## rush_yds 0.4523631 0.4326829 0.4420350 0.9504844 1.0000000 0.9131137 0.4609031
## rush_tds 0.3951812 0.3843937 0.4061921 0.8365184 0.9131137 1.0000000 0.4602603
## fumbles 0.6627227 0.6739675 0.6421636 0.4730991 0.4609031 0.4602603 1.0000000
## fpts 0.9844199 0.9973954 0.9923711 0.4856052 0.4796545 0.4340112 0.6708976
## fpts
## rec_att 0.9844199
## rec_yds 0.9973954
## rec_tds 0.9923711
## rush_att 0.4856052
## rush_yds 0.4796545
## rush_tds 0.4340112
## fumbles 0.6708976
## fpts 1.0000000
##
## , , 341
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.9722879 0.98246308 0.18800246 0.1681197 0.09867276
## rec_yds 0.97228792 1.0000000 0.97043875 0.23229249 0.2358189 0.17289695
## rec_tds 0.98246308 0.9704387 1.00000000 0.16721586 0.1539429 0.09581738
## rush_att 0.18800246 0.2322925 0.16721586 1.00000000 0.9675503 0.90134546
## rush_yds 0.16811974 0.2358189 0.15394285 0.96755031 1.0000000 0.94056584
## rush_tds 0.09867276 0.1728969 0.09581738 0.90134546 0.9405658 1.00000000
## fumbles 0.59753840 0.6194490 0.60822758 0.08348779 0.0356705 -0.08653216
## fpts 0.97460178 0.9962560 0.97703277 0.28794945 0.2897735 0.22838884
## fumbles fpts
## rec_att 0.59753840 0.9746018
## rec_yds 0.61944904 0.9962560
## rec_tds 0.60822758 0.9770328
## rush_att 0.08348779 0.2879494
## rush_yds 0.03567050 0.2897735
## rush_tds -0.08653216 0.2283888

```

```

## fumbles 1.00000000 0.6012463
## fpts 0.60124632 1.0000000
##
## , , 342
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9797206 0.9592753 0.41934558 0.44609325 0.45216562
## rec_yds 0.9797206 1.0000000 0.9741131 0.36433018 0.39632886 0.43683201
## rec_tds 0.9592753 0.9741131 1.0000000 0.30673205 0.34667812 0.40327016
## rush_att 0.4193456 0.3643302 0.3067320 1.00000000 0.94303742 0.86376860
## rush_yds 0.4460933 0.3963289 0.3466781 0.94303742 1.00000000 0.91213303
## rush_tds 0.4521656 0.4368320 0.4032702 0.86376860 0.91213303 1.00000000
## fumbles 0.6572132 0.6859915 0.6672616 0.06113033 0.07755403 0.02253258
## fpts 0.9808379 0.9968357 0.9830212 0.39977476 0.43715033 0.48130257
##      fumbles  fpts
## rec_att 0.65721321 0.9808379
## rec_yds 0.68599154 0.9968357
## rec_tds 0.66726157 0.9830212
## rush_att 0.06113033 0.3997748
## rush_yds 0.07755403 0.4371503
## rush_tds 0.02253258 0.4813026
## fumbles 1.00000000 0.6626954
## fpts 0.66269541 1.0000000
##
## , , 343
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9798784 0.9713870 0.2709168 0.2781271 0.2804816 0.7353222
## rec_yds 0.9798784 1.0000000 0.9608165 0.2663542 0.2744943 0.2831297 0.7207844
## rec_tds 0.9713870 0.9608165 1.0000000 0.1791856 0.2155689 0.2324555 0.6892087
## rush_att 0.2709168 0.2663542 0.1791856 1.0000000 0.9573058 0.8181860 0.3545234
## rush_yds 0.2781271 0.2744943 0.2155689 0.9573058 1.0000000 0.9164336 0.3569915
## rush_tds 0.2804816 0.2831297 0.2324555 0.8181860 0.9164336 1.0000000 0.3319861
## fumbles 0.7353222 0.7207844 0.6892087 0.3545234 0.3569915 0.3319861 1.0000000
## fpts 0.9844579 0.9961733 0.9754672 0.2940165 0.3140989 0.3238624 0.7187543
##      fpts
## rec_att 0.9844579
## rec_yds 0.9961733
## rec_tds 0.9754672
## rush_att 0.2940165
## rush_yds 0.3140989
## rush_tds 0.3238624
## fumbles 0.7187543
## fpts 1.0000000
##
## , , 344
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9748885 0.9701275 0.6891440 0.6632456 0.5838961 0.6869436
## rec_yds 0.9748885 1.0000000 0.9733615 0.6072469 0.5844949 0.5193994 0.7090536
## rec_tds 0.9701275 0.9733615 1.0000000 0.5435972 0.5329280 0.4864679 0.6327477
## rush_att 0.6891440 0.6072469 0.5435972 1.0000000 0.9683310 0.8635362 0.7184074
## rush_yds 0.6632456 0.5844949 0.5329280 0.9683310 1.0000000 0.9032026 0.6958411
## rush_tds 0.5838961 0.5193994 0.4864679 0.8635362 0.9032026 1.0000000 0.6668307

```

```

## fumbles 0.6869436 0.7090536 0.6327477 0.7184074 0.6958411 0.6668307 1.0000000
## fpts 0.9834434 0.9975246 0.9830618 0.6276506 0.6109226 0.5502746 0.7057292
## fpts
## rec_att 0.9834434
## rec_yds 0.9975246
## rec_tds 0.9830618
## rush_att 0.6276506
## rush_yds 0.6109226
## rush_tds 0.5502746
## fumbles 0.7057292
## fpts 1.0000000
##
## , , 345
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9814626 0.9614249 0.3192821 0.3507890 0.3207348 0.7226426
## rec_yds 0.9814626 1.0000000 0.9609517 0.3024099 0.3503298 0.3394484 0.7142198
## rec_tds 0.9614249 0.9609517 1.0000000 0.1945120 0.2541974 0.2592691 0.6911819
## rush_att 0.3192821 0.3024099 0.1945120 1.0000000 0.9575251 0.8180859 0.4659137
## rush_yds 0.3507890 0.3503298 0.2541974 0.9575251 1.0000000 0.9198572 0.4793539
## rush_tds 0.3207348 0.3394484 0.2592691 0.8180859 0.9198572 1.0000000 0.4030015
## fumbles 0.7226426 0.7142198 0.6911819 0.4659137 0.4793539 0.4030015 1.0000000
## fpts 0.9821697 0.9960965 0.9708598 0.3408914 0.3969813 0.3901118 0.7220507
## fpts
## rec_att 0.9821697
## rec_yds 0.9960965
## rec_tds 0.9708598
## rush_att 0.3408914
## rush_yds 0.3969813
## rush_tds 0.3901118
## fumbles 0.7220507
## fpts 1.0000000
##
## , , 346
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.96883695 0.950654284 0.13224327 0.097064560 0.02168369
## rec_yds 0.96883695 1.00000000 0.968505262 0.14770008 0.105497097 0.04550349
## rec_tds 0.95065428 0.96850526 1.000000000 0.00735747 -0.009144731 -0.05928888
## rush_att 0.13224327 0.14770008 0.007357470 1.00000000 0.963839421 0.86250967
## rush_yds 0.09706456 0.10549710 -0.009144731 0.96383942 1.000000000 0.91766997
## rush_tds 0.02168369 0.04550349 -0.059288884 0.86250967 0.917669970 1.00000000
## fumbles 0.69216238 0.67399483 0.578724298 0.32869231 0.255134716 0.15546073
## fpts 0.96701184 0.99633972 0.973164453 0.18903464 0.158613818 0.10008174
## fumbles fpts
## rec_att 0.6921624 0.9670118
## rec_yds 0.6739948 0.9963397
## rec_tds 0.5787243 0.9731645
## rush_att 0.3286923 0.1890346
## rush_yds 0.2551347 0.1586138
## rush_tds 0.1554607 0.1000817
## fumbles 1.0000000 0.6574826
## fpts 0.6574826 1.0000000
##

```



```

## , , 347
##
##          rec_att      rec_yds      rec_tds      rush_att      rush_yds
## rec_att  1.00000000  0.9737387418  0.97859855  0.0378680858  0.011773892
## rec_yds  0.97373874  1.0000000000  0.97456039 -0.0005530954 -0.057054598
## rec_tds  0.97859855  0.9745603925  1.00000000 -0.0313346961 -0.052696290
## rush_att 0.03786809 -0.0005530954 -0.03133470  1.0000000000  0.920280891
## rush_yds 0.01177389 -0.0570545978 -0.05269629  0.9202808912  1.000000000
## rush_tds 0.06513074 -0.0009916727  0.00167717  0.7419973115  0.855312004
## fumbles  0.71088894  0.7078948126  0.69617685  0.3873107857  0.381161485
## fpts      0.98294639  0.9960270048  0.98519124  0.0436736120  0.002809404
##          rush_tds      fumbles      fpts
## rec_att  0.0651307397 0.7108889 0.982946389
## rec_yds -0.0009916727 0.7078948 0.996027005
## rec_tds  0.0016771697 0.6961769 0.985191245
## rush_att 0.7419973115 0.3873108 0.043673612
## rush_yds 0.8553120045 0.3811615 0.002809404
## rush_tds 1.0000000000 0.3478678 0.057613306
## fumbles  0.3478678412 1.0000000 0.727298220
## fpts      0.0576133057 0.7272982 1.000000000
##
## , , 348
##
##          rec_att      rec_yds      rec_tds      rush_att      rush_yds      rush_tds      fumbles
## rec_att  1.0000000  0.9783625  0.9650088  0.3743696  0.4131566  0.3443863  0.6462106
## rec_yds  0.9783625  1.0000000  0.9738983  0.3534972  0.3872492  0.3280943  0.6313229
## rec_tds  0.9650088  0.9738983  1.0000000  0.3246353  0.3772850  0.3354186  0.5893624
## rush_att 0.3743696  0.3534972  0.3246353  1.0000000  0.9510855  0.8272392  0.1614630
## rush_yds 0.4131566  0.3872492  0.3772850  0.9510855  1.0000000  0.8836123  0.1533413
## rush_tds 0.3443863  0.3280943  0.3354186  0.8272392  0.8836123  1.0000000  0.1686609
## fumbles  0.6462106  0.6313229  0.5893624  0.1614630  0.1533413  0.1686609  1.0000000
## fpts      0.9793364  0.9953477  0.9846028  0.4051597  0.4478091  0.3917483  0.6085145
##          fpts
## rec_att  0.9793364
## rec_yds  0.9953477
## rec_tds  0.9846028
## rush_att 0.4051597
## rush_yds 0.4478091
## rush_tds 0.3917483
## fumbles  0.6085145
## fpts      1.0000000
##
## , , 349
##
##          rec_att      rec_yds      rec_tds      rush_att      rush_yds      rush_tds
## rec_att  1.0000000  0.9805746  0.9576120  0.27436689  0.25684092  0.25485431
## rec_yds  0.9805746  1.0000000  0.9719400  0.26023585  0.23377700  0.26975460
## rec_tds  0.9576120  0.9719400  1.0000000  0.24287181  0.22620658  0.29462195
## rush_att 0.2743669  0.2602359  0.2428718  1.00000000  0.96528963  0.87025235
## rush_yds 0.2568409  0.2337770  0.2262066  0.96528963  1.00000000  0.91767711
## rush_tds 0.2548543  0.2697546  0.2946220  0.87025235  0.91767711  1.00000000
## fumbles  0.5774719  0.5574550  0.5840098  0.02927156  0.05391208  0.09121892
## fpts      0.9763791  0.9936379  0.9808559  0.34014190  0.32026419  0.36130404
##          fumbles      fpts

```

```

## rec_att 0.57747194 0.9763791
## rec_yds 0.55745500 0.9936379
## rec_tds 0.58400981 0.9808559
## rush_att 0.02927156 0.3401419
## rush_yds 0.05391208 0.3202642
## rush_tds 0.09121892 0.3613040
## fumbles 1.00000000 0.5485684
## fpts 0.54856842 1.0000000
##
## , , 350
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9684828 0.9670166 0.6199125 0.6157478 0.5382169 0.6040345
## rec_yds 0.9684828 1.0000000 0.9666990 0.5622590 0.5659307 0.5317038 0.5539811
## rec_tds 0.9670166 0.9666990 1.0000000 0.5148856 0.5099192 0.4433721 0.5391945
## rush_att 0.6199125 0.5622590 0.5148856 1.0000000 0.9550003 0.8585242 0.5042315
## rush_yds 0.6157478 0.5659307 0.5099192 0.9550003 1.0000000 0.9334507 0.4244807
## rush_tds 0.5382169 0.5317038 0.4433721 0.8585242 0.9334507 1.0000000 0.3003517
## fumbles 0.6040345 0.5539811 0.5391945 0.5042315 0.4244807 0.3003517 1.0000000
## fpts 0.9763833 0.9967257 0.9758939 0.6004311 0.6078472 0.5668509 0.5504464
##          fpts
## rec_att 0.9763833
## rec_yds 0.9967257
## rec_tds 0.9758939
## rush_att 0.6004311
## rush_yds 0.6078472
## rush_tds 0.5668509
## fumbles 0.5504464
## fpts 1.0000000
##
## , , 351
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9733097 0.9573404 0.5082262 0.5767252 0.5029168 0.5345409
## rec_yds 0.9733097 1.0000000 0.9506644 0.4793677 0.5258061 0.4394420 0.5398698
## rec_tds 0.9573404 0.9506644 1.0000000 0.4761923 0.5441802 0.4888868 0.5093927
## rush_att 0.5082262 0.4793677 0.4761923 1.0000000 0.9543278 0.8740966 0.5987524
## rush_yds 0.5767252 0.5258061 0.5441802 0.9543278 1.0000000 0.9286947 0.5471865
## rush_tds 0.5029168 0.4394420 0.4888868 0.8740966 0.9286947 1.0000000 0.5262699
## fumbles 0.5345409 0.5398698 0.5093927 0.5987524 0.5471865 0.5262699 1.0000000
## fpts 0.9809552 0.9928179 0.9743473 0.5361508 0.5919058 0.5149781 0.5494369
##          fpts
## rec_att 0.9809552
## rec_yds 0.9928179
## rec_tds 0.9743473
## rush_att 0.5361508
## rush_yds 0.5919058
## rush_tds 0.5149781
## fumbles 0.5494369
## fpts 1.0000000
##
## , , 352
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9707598 0.9599220 0.3188777 0.3249582 0.2916664 0.6628613
## rec_yds 0.9707598 1.0000000 0.9603295 0.3676553 0.3430027 0.2885041 0.6770743
## rec_tds 0.9599220 0.9603295 1.0000000 0.2703436 0.2471761 0.2297618 0.5928391
## rush_att 0.3188777 0.3676553 0.2703436 1.0000000 0.9498496 0.8148462 0.5436609
## rush_yds 0.3249582 0.3430027 0.2471761 0.9498496 1.0000000 0.9032569 0.5031182
## rush_tds 0.2916664 0.2885041 0.2297618 0.8148462 0.9032569 1.0000000 0.2978017
## fumbles 0.6628613 0.6770743 0.5928391 0.5436609 0.5031182 0.2978017 1.0000000
## fpts 0.9737406 0.9959920 0.9705454 0.4084153 0.3905500 0.3459353 0.6712472
## fpts
## rec_att 0.9737406
## rec_yds 0.9959920
## rec_tds 0.9705454
## rush_att 0.4084153
## rush_yds 0.3905500
## rush_tds 0.3459353
## fumbles 0.6712472
## fpts 1.0000000
##
## , , 353
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.00000000 0.97766982 0.98166327 0.02995114 0.02767531
## rec_yds 0.97766982 1.00000000 0.97919057 0.01592319 -0.00159045
## rec_tds 0.98166327 0.97919057 1.00000000 -0.02729955 -0.02996974
## rush_att 0.02995114 0.01592319 -0.02729955 1.00000000 0.96793484
## rush_yds 0.02767531 -0.00159045 -0.02996974 0.96793484 1.00000000
## rush_tds -0.07682939 -0.12015169 -0.13299824 0.87674747 0.93200179
## fumbles 0.53901580 0.56260965 0.49894749 0.39098318 0.34271177
## fpts 0.98341140 0.99554532 0.98566182 0.07659452 0.06721237
## rush_tds fumbles fpts
## rec_att -0.07682939 0.5390158 0.98341140
## rec_yds -0.12015169 0.5626096 0.99554532
## rec_tds -0.13299824 0.4989475 0.98566182
## rush_att 0.87674747 0.3909832 0.07659452
## rush_yds 0.93200179 0.3427118 0.06721237
## rush_tds 1.00000000 0.3449646 -0.04950130
## fumbles 0.34496461 1.0000000 0.56855022
## fpts -0.04950130 0.5685502 1.00000000
##
## , , 354
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9665335 0.9792876 0.2584695 0.2804528 0.3095608 0.7295452
## rec_yds 0.9665335 1.0000000 0.9670117 0.2132651 0.2248868 0.2751336 0.6806624
## rec_tds 0.9792876 0.9670117 1.0000000 0.1532158 0.1930474 0.2675538 0.7202379
## rush_att 0.2584695 0.2132651 0.1532158 1.0000000 0.9359541 0.8093398 0.3794255
## rush_yds 0.2804528 0.2248868 0.1930474 0.9359541 1.0000000 0.9059752 0.3771366
## rush_tds 0.3095608 0.2751336 0.2675538 0.8093398 0.9059752 1.0000000 0.4460445
## fumbles 0.7295452 0.6806624 0.7202379 0.3794255 0.3771366 0.4460445 1.0000000
## fpts 0.9779977 0.9957335 0.9789600 0.2572812 0.2820901 0.3355612 0.7060267
## fpts
## rec_att 0.9779977
## rec_yds 0.9957335
## rec_tds 0.9789600

```

```

## rush_att 0.2572812
## rush_yds 0.2820901
## rush_tds 0.3355612
## fumbles 0.7060267
## fpts 1.0000000
##
## , , 355
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9819782 0.97004375 0.1980284 0.15517394 0.2227854
## rec_yds  0.9819782 1.0000000 0.97636859 0.1506980 0.10051247 0.2068532
## rec_tds  0.9700437 0.9763686 1.00000000 0.1240190 0.09329621 0.2175469
## rush_att 0.1980284 0.1506980 0.12401901 1.00000000 0.93653598 0.7526348
## rush_yds 0.1551739 0.1005125 0.09329621 0.9365360 1.00000000 0.8473800
## rush_tds 0.2227854 0.2068532 0.21754693 0.7526348 0.84737997 1.0000000
## fumbles  0.8511410 0.8218129 0.83714353 0.2341104 0.18454197 0.2523515
## fpts     0.9838753 0.9967025 0.98559522 0.1937938 0.15409574 0.2626083
##      fumbles  fpts
## rec_att  0.8511410 0.9838753
## rec_yds  0.8218129 0.9967025
## rec_tds  0.8371435 0.9855952
## rush_att 0.2341104 0.1937938
## rush_yds 0.1845420 0.1540957
## rush_tds 0.2523515 0.2626083
## fumbles  1.0000000 0.8305439
## fpts     0.8305439 1.0000000
##
## , , 356
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.96857925 0.945382952 0.17881040 0.10387941 0.162254771
## rec_yds  0.9685792 1.00000000 0.956359343 0.15546024 0.08717466 0.138507363
## rec_tds  0.9453830 0.95635934 1.000000000 0.02850588 -0.04162751 -0.003568591
## rush_att 0.1788104 0.15546024 0.028505879 1.00000000 0.95763680 0.835404031
## rush_yds 0.1038794 0.08717466 -0.041627511 0.95763680 1.00000000 0.853989812
## rush_tds 0.1622548 0.13850736 -0.003568591 0.83540403 0.85398981 1.000000000
## fumbles  0.4351062 0.42633775 0.386586419 0.23131391 0.20262581 0.268481542
## fpts     0.9723255 0.99717393 0.967058550 0.18575031 0.11962723 0.162783194
##      fumbles  fpts
## rec_att  0.4351062 0.9723255
## rec_yds  0.4263378 0.9971739
## rec_tds  0.3865864 0.9670586
## rush_att 0.2313139 0.1857503
## rush_yds 0.2026258 0.1196272
## rush_tds 0.2684815 0.1627832
## fumbles  1.0000000 0.4249120
## fpts     0.4249120 1.0000000
##
## , , 357
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9769578 0.9473234 0.3457477 0.3248030 0.1588986 0.5136824
## rec_yds  0.9769578 1.0000000 0.9585579 0.3761779 0.3617294 0.2055334 0.5403467
## rec_tds  0.9473234 0.9585579 1.0000000 0.2508683 0.2429601 0.1240435 0.4333945

```

```

## rush_att 0.3457477 0.3761779 0.2508683 1.0000000 0.9719857 0.8588231 0.4286723
## rush_yds 0.3248030 0.3617294 0.2429601 0.9719857 1.0000000 0.9208652 0.3505972
## rush_tds 0.1588986 0.2055334 0.1240435 0.8588231 0.9208652 1.0000000 0.1197096
## fumbles 0.5136824 0.5403467 0.4333945 0.4286723 0.3505972 0.1197096 1.0000000
## fpts 0.9728074 0.9955566 0.9682889 0.4167468 0.4091051 0.2659613 0.5149123
## fpts
## rec_att 0.9728074
## rec_yds 0.9955566
## rec_tds 0.9682889
## rush_att 0.4167468
## rush_yds 0.4091051
## rush_tds 0.2659613
## fumbles 0.5149123
## fpts 1.0000000
##
## , , 358
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9789425 0.9687469 0.2794844 0.2877165 0.1564818 0.5683969
## rec_yds 0.9789425 1.0000000 0.9664581 0.3036176 0.3205163 0.2013641 0.5965004
## rec_tds 0.9687469 0.9664581 1.0000000 0.1981723 0.2149614 0.0880870 0.5334073
## rush_att 0.2794844 0.3036176 0.1981723 1.0000000 0.9592993 0.8474849 0.3569875
## rush_yds 0.2877165 0.3205163 0.2149614 0.9592993 1.0000000 0.9056851 0.4545890
## rush_tds 0.1564818 0.2013641 0.0880870 0.8474849 0.9056851 1.0000000 0.3502594
## fumbles 0.5683969 0.5965004 0.5334073 0.3569875 0.4545890 0.3502594 1.0000000
## fpts 0.9801513 0.9970453 0.9749535 0.3370385 0.3560272 0.2348171 0.5916188
## fpts
## rec_att 0.9801513
## rec_yds 0.9970453
## rec_tds 0.9749535
## rush_att 0.3370385
## rush_yds 0.3560272
## rush_tds 0.2348171
## fumbles 0.5916188
## fpts 1.0000000
##
## , , 359
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9869877 0.9807918 0.4697285 0.4177301 0.2757634 0.7781768
## rec_yds 0.9869877 1.0000000 0.9751736 0.4749074 0.4254301 0.2825456 0.8027877
## rec_tds 0.9807918 0.9751736 1.0000000 0.4196472 0.3634573 0.2228989 0.7590223
## rush_att 0.4697285 0.4749074 0.4196472 1.0000000 0.9430586 0.7781551 0.3777966
## rush_yds 0.4177301 0.4254301 0.3634573 0.9430586 1.0000000 0.8839287 0.3367796
## rush_tds 0.2757634 0.2825456 0.2228989 0.7781551 0.8839287 1.0000000 0.2404632
## fumbles 0.7781768 0.8027877 0.7590223 0.3777966 0.3367796 0.2404632 1.0000000
## fpts 0.9894698 0.9975296 0.9828541 0.5043882 0.4588840 0.3172704 0.7887262
## fpts
## rec_att 0.9894698
## rec_yds 0.9975296
## rec_tds 0.9828541
## rush_att 0.5043882
## rush_yds 0.4588840
## rush_tds 0.3172704

```

```

## fumbles 0.7887262
## fpts 1.0000000
##
## , , 360
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9842039  0.9668519  0.4445781  0.4518431  0.3797415  0.6287851
## rec_yds  0.9842039  1.0000000  0.9750072  0.3685437  0.3799092  0.3311777  0.6169552
## rec_tds  0.9668519  0.9750072  1.0000000  0.3538021  0.3661432  0.3224805  0.5562628
## rush_att 0.4445781  0.3685437  0.3538021  1.0000000  0.9523270  0.8166789  0.6579384
## rush_yds 0.4518431  0.3799092  0.3661432  0.9523270  1.0000000  0.9048028  0.5907970
## rush_tds 0.3797415  0.3311777  0.3224805  0.8166789  0.9048028  1.0000000  0.5017607
## fumbles  0.6287851  0.6169552  0.5562628  0.6579384  0.5907970  0.5017607  1.0000000
## fpts     0.9869008  0.9967177  0.9851936  0.4091187  0.4256574  0.3787637  0.6165528
##      fpts
## rec_att  0.9869008
## rec_yds  0.9967177
## rec_tds  0.9851936
## rush_att 0.4091187
## rush_yds 0.4256574
## rush_tds 0.3787637
## fumbles  0.6165528
## fpts     1.0000000
##
## , , 361
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9548883  0.9638127  0.2836160  0.2688157  0.2716352  0.5474816
## rec_yds  0.9548883  1.0000000  0.9584485  0.2623995  0.2441553  0.2765589  0.5564698
## rec_tds  0.9638127  0.9584485  1.0000000  0.1661743  0.1657102  0.2043041  0.4502500
## rush_att 0.2836160  0.2623995  0.1661743  1.0000000  0.9175529  0.8832929  0.5368372
## rush_yds 0.2688157  0.2441553  0.1657102  0.9175529  1.0000000  0.9033127  0.4057714
## rush_tds 0.2716352  0.2765589  0.2043041  0.8832929  0.9033127  1.0000000  0.3286540
## fumbles  0.5474816  0.5564698  0.4502500  0.5368372  0.4057714  0.3286540  1.0000000
## fpts     0.9655308  0.9958989  0.9731728  0.2907797  0.2836432  0.3174720  0.5375977
##      fpts
## rec_att  0.9655308
## rec_yds  0.9958989
## rec_tds  0.9731728
## rush_att 0.2907797
## rush_yds 0.2836432
## rush_tds 0.3174720
## fumbles  0.5375977
## fpts     1.0000000
##
## , , 362
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9751740  0.9541903  0.2463432  0.3071214  0.3479622  0.5785362
## rec_yds  0.9751740  1.0000000  0.9803763  0.1807077  0.2592233  0.3371839  0.6377731
## rec_tds  0.9541903  0.9803763  1.0000000  0.1122272  0.1956946  0.2967712  0.6139487
## rush_att 0.2463432  0.1807077  0.1122272  1.0000000  0.9252010  0.6920556  0.3287554
## rush_yds 0.3071214  0.2592233  0.1956946  0.9252010  1.0000000  0.8030276  0.3368192
## rush_tds 0.3479622  0.3371839  0.2967712  0.6920556  0.8030276  1.0000000  0.3337372

```

```

## fumbles 0.5785362 0.6377731 0.6139487 0.3287554 0.3368192 0.3337372 1.0000000
## fpts 0.9757170 0.9981003 0.9862515 0.2037731 0.2881486 0.3687446 0.6340609
## fpts
## rec_att 0.9757170
## rec_yds 0.9981003
## rec_tds 0.9862515
## rush_att 0.2037731
## rush_yds 0.2881486
## rush_tds 0.3687446
## fumbles 0.6340609
## fpts 1.0000000
##
## , , 363
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9759913 0.9549403 0.3069756 0.3164417 0.2545167 0.8315547
## rec_yds 0.9759913 1.0000000 0.9643715 0.2468089 0.2476954 0.2175107 0.8645998
## rec_tds 0.9549403 0.9643715 1.0000000 0.2229076 0.2368343 0.2095567 0.8513776
## rush_att 0.3069756 0.2468089 0.2229076 1.0000000 0.9354210 0.7390528 0.2471877
## rush_yds 0.3164417 0.2476954 0.2368343 0.9354210 1.0000000 0.8921763 0.2343670
## rush_tds 0.2545167 0.2175107 0.2095567 0.7390528 0.8921763 1.0000000 0.1254835
## fumbles 0.8315547 0.8645998 0.8513776 0.2471877 0.2343670 0.1254835 1.0000000
## fpts 0.9797446 0.9952845 0.9775650 0.3008809 0.3122752 0.2819061 0.8614521
## fpts
## rec_att 0.9797446
## rec_yds 0.9952845
## rec_tds 0.9775650
## rush_att 0.3008809
## rush_yds 0.3122752
## rush_tds 0.2819061
## fumbles 0.8614521
## fpts 1.0000000
##
## , , 364
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9695498 0.9473668 0.3131277 0.3207546 0.2781805 0.4977988
## rec_yds 0.9695498 1.0000000 0.9650443 0.2303154 0.2292772 0.1869940 0.5042888
## rec_tds 0.9473668 0.9650443 1.0000000 0.1172144 0.1211529 0.0683444 0.4598201
## rush_att 0.3131277 0.2303154 0.1172144 1.0000000 0.9729090 0.9284397 0.5866064
## rush_yds 0.3207546 0.2292772 0.1211529 0.9729090 1.0000000 0.9412125 0.5336641
## rush_tds 0.2781805 0.1869940 0.0683444 0.9284397 0.9412125 1.0000000 0.4080353
## fumbles 0.4977988 0.5042888 0.4598201 0.5866064 0.5336641 0.4080353 1.0000000
## fpts 0.9785500 0.9960068 0.9705049 0.2831018 0.2865056 0.2409788 0.5222365
## fpts
## rec_att 0.9785500
## rec_yds 0.9960068
## rec_tds 0.9705049
## rush_att 0.2831018
## rush_yds 0.2865056
## rush_tds 0.2409788
## fumbles 0.5222365
## fpts 1.0000000
##

```

```

## , , 365
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9838819  0.9781482  0.5346662  0.5021204  0.3724685  0.7736851
## rec_yds  0.9838819  1.0000000  0.9784333  0.5508627  0.5215306  0.4039978  0.7633076
## rec_tds  0.9781482  0.9784333  1.0000000  0.4984042  0.4799459  0.3518595  0.7700147
## rush_att 0.5346662  0.5508627  0.4984042  1.0000000  0.9606133  0.9136386  0.5326899
## rush_yds 0.5021204  0.5215306  0.4799459  0.9606133  1.0000000  0.9540315  0.4707095
## rush_tds 0.3724685  0.4039978  0.3518595  0.9136386  0.9540315  1.0000000  0.3486666
## fumbles  0.7736851  0.7633076  0.7700147  0.5326899  0.4707095  0.3486666  1.0000000
## fpts     0.9844419  0.9977942  0.9846601  0.5805800  0.5576680  0.4400980  0.7664937
##      fpts
## rec_att  0.9844419
## rec_yds  0.9977942
## rec_tds  0.9846601
## rush_att 0.5805800
## rush_yds 0.5576680
## rush_tds 0.4400980
## fumbles  0.7664937
## fpts     1.0000000
##
## , , 366
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.962093990  0.96697316  0.16647048  0.1965262  0.024909168
## rec_yds  0.96209399  1.000000000  0.96751631  0.05483634  0.1005515  0.008162909
## rec_tds  0.96697316  0.967516307  1.00000000  0.07574588  0.1064856  -0.040361729
## rush_att 0.16647048  0.054836340  0.07574588  1.00000000  0.9286199  0.746362316
## rush_yds 0.19652624  0.100551520  0.10648558  0.92861993  1.0000000  0.821056116
## rush_tds 0.02490917  0.008162909  -0.04036173  0.74636232  0.8210561  1.000000000
## fumbles  0.71901765  0.674883109  0.69105679  0.31284042  0.2850294  -0.069978965
## fpts     0.97176043  0.995987767  0.98031235  0.11098887  0.1587199  0.052226502
##      fumbles  fpts
## rec_att  0.71901765  0.9717604
## rec_yds  0.67488311  0.9959878
## rec_tds  0.69105679  0.9803124
## rush_att 0.31284042  0.1109889
## rush_yds 0.28502940  0.1587199
## rush_tds -0.06997897  0.0522265
## fumbles  1.00000000  0.6807670
## fpts     0.68076702  1.0000000
##
## , , 367
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.97860321  0.95715946  0.09549045  0.1357934  0.15534354
## rec_yds  0.97860321  1.00000000  0.95898114  0.08368078  0.1264087  0.15704664
## rec_tds  0.95715946  0.95898114  1.00000000  -0.01009236  0.0454342  0.08231163
## rush_att 0.09549045  0.08368078  -0.01009236  1.00000000  0.9565770  0.82549286
## rush_yds 0.13579337  0.12640873  0.04543420  0.95657696  1.0000000  0.89368906
## rush_tds 0.15534354  0.15704664  0.08231163  0.82549286  0.8936891  1.00000000
## fumbles  0.71008729  0.70258819  0.69180846  0.18689794  0.1958408  0.25997698
## fpts     0.97988069  0.99607137  0.97139875  0.12303056  0.1733067  0.20342799
##      fumbles  fpts

```



```

## rec_att 0.7100873 0.9798807
## rec_yds 0.7025882 0.9960714
## rec_tds 0.6918085 0.9713988
## rush_att 0.1868979 0.1230306
## rush_yds 0.1958408 0.1733067
## rush_tds 0.2599770 0.2034280
## fumbles 1.0000000 0.7054819
## fpts 0.7054819 1.0000000
##
## , , 368
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9849579 0.9667268 0.25978463 0.2952642 0.2146451
## rec_yds 0.9849579 1.0000000 0.9671843 0.25155305 0.2965229 0.2400513
## rec_tds 0.9667268 0.9671843 1.0000000 0.22215282 0.2676573 0.1885728
## rush_att 0.2597846 0.2515530 0.2221528 1.00000000 0.9674062 0.8432271
## rush_yds 0.2952642 0.2965229 0.2676573 0.96740625 1.0000000 0.8539068
## rush_tds 0.2146451 0.2400513 0.1885728 0.84322708 0.8539068 1.0000000
## fumbles 0.7371475 0.7219671 0.6776438 0.05742827 0.1374956 0.1261978
## fpts 0.9846120 0.9966834 0.9789817 0.29727095 0.3427897 0.2790349
##          fumbles  fpts
## rec_att 0.73714747 0.9846120
## rec_yds 0.72196707 0.9966834
## rec_tds 0.67764380 0.9789817
## rush_att 0.05742827 0.2972710
## rush_yds 0.13749563 0.3427897
## rush_tds 0.12619785 0.2790349
## fumbles 1.00000000 0.7061313
## fpts 0.70613131 1.0000000
##
## , , 369
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.98566127 0.96863457 0.4197474 0.2958692 0.11622482
## rec_yds 0.9856613 1.00000000 0.98183731 0.3442768 0.2255954 0.06215937
## rec_tds 0.9686346 0.98183731 1.00000000 0.3278308 0.2288445 0.06800342
## rush_att 0.4197474 0.34427681 0.32783081 1.0000000 0.8999067 0.66258652
## rush_yds 0.2958692 0.22559541 0.22884454 0.8999067 1.0000000 0.85383769
## rush_tds 0.1162248 0.06215937 0.06800342 0.6625865 0.8538377 1.0000000
## fumbles 0.7018860 0.72115918 0.75334099 0.2982737 0.2463820 0.06456471
## fpts 0.9870286 0.99726821 0.98906461 0.3813662 0.2759854 0.11291333
##          fumbles  fpts
## rec_att 0.70188602 0.9870286
## rec_yds 0.72115918 0.9972682
## rec_tds 0.75334099 0.9890646
## rush_att 0.29827375 0.3813662
## rush_yds 0.24638201 0.2759854
## rush_tds 0.06456471 0.1129133
## fumbles 1.00000000 0.7296149
## fpts 0.72961493 1.0000000
##
## , , 370
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9740063 0.9695395 0.4483821 0.4177362 0.3084929 0.7337780
## rec_yds 0.9740063 1.0000000 0.9596703 0.3852350 0.3539739 0.2843349 0.7851017
## rec_tds 0.9695395 0.9596703 1.0000000 0.3809085 0.3679878 0.3159037 0.6939634
## rush_att 0.4483821 0.3852350 0.3809085 1.0000000 0.9494422 0.7892090 0.2964183
## rush_yds 0.4177362 0.3539739 0.3679878 0.9494422 1.0000000 0.8861355 0.2352288
## rush_tds 0.3084929 0.2843349 0.3159037 0.7892090 0.8861355 1.0000000 0.1895939
## fumbles 0.7337780 0.7851017 0.6939634 0.2964183 0.2352288 0.1895939 1.0000000
## fpts 0.9821866 0.9941523 0.9785436 0.4388720 0.4186258 0.3523799 0.7562050
## fpts
## rec_att 0.9821866
## rec_yds 0.9941523
## rec_tds 0.9785436
## rush_att 0.4388720
## rush_yds 0.4186258
## rush_tds 0.3523799
## fumbles 0.7562050
## fpts 1.0000000
##
## , , 371
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9877002 0.9575285 0.3106228 0.2916552 0.1845236 0.6834223
## rec_yds 0.9877002 1.0000000 0.9702150 0.3035305 0.2927911 0.1897170 0.6606400
## rec_tds 0.9575285 0.9702150 1.0000000 0.2198507 0.2078868 0.1093325 0.5751281
## rush_att 0.3106228 0.3035305 0.2198507 1.0000000 0.9547574 0.9245937 0.3626181
## rush_yds 0.2916552 0.2927911 0.2078868 0.9547574 1.0000000 0.9514528 0.2969321
## rush_tds 0.1845236 0.1897170 0.1093325 0.9245937 0.9514528 1.0000000 0.2745906
## fumbles 0.6834223 0.6606400 0.5751281 0.3626181 0.2969321 0.2745906 1.0000000
## fpts 0.9836383 0.9964125 0.9772210 0.3494944 0.3426270 0.2406173 0.6411043
## fpts
## rec_att 0.9836383
## rec_yds 0.9964125
## rec_tds 0.9772210
## rush_att 0.3494944
## rush_yds 0.3426270
## rush_tds 0.2406173
## fumbles 0.6411043
## fpts 1.0000000
##
## , , 372
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9663094 0.9781256 0.5543438 0.5640589 0.5555004 0.7913069
## rec_yds 0.9663094 1.0000000 0.9725303 0.4792694 0.4785824 0.4883160 0.7916300
## rec_tds 0.9781256 0.9725303 1.0000000 0.4816690 0.5011893 0.5064559 0.8016099
## rush_att 0.5543438 0.4792694 0.4816690 1.0000000 0.9737055 0.8884329 0.5062191
## rush_yds 0.5640589 0.4785824 0.5011893 0.9737055 1.0000000 0.9298741 0.4898591
## rush_tds 0.5555004 0.4883160 0.5064559 0.8884329 0.9298741 1.0000000 0.4038063
## fumbles 0.7913069 0.7916300 0.8016099 0.5062191 0.4898591 0.4038063 1.0000000
## fpts 0.9791950 0.9948939 0.9840434 0.5399961 0.5476994 0.5553477 0.7978380
## fpts
## rec_att 0.9791950
## rec_yds 0.9948939
## rec_tds 0.9840434

```

```

## rush_att 0.5399961
## rush_yds 0.5476994
## rush_tds 0.5553477
## fumbles 0.7978380
## fpts 1.0000000
##
## , , 373
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9716735 0.9717449 0.3608556 0.3633373 0.5118041 0.7416454
## rec_yds  0.9716735 1.0000000 0.9742980 0.4082713 0.4018175 0.5260290 0.6921535
## rec_tds  0.9717449 0.9742980 1.0000000 0.3313205 0.3417596 0.4983733 0.7242725
## rush_att 0.3608556 0.4082713 0.3313205 1.0000000 0.9684284 0.9040428 0.2608821
## rush_yds 0.3633373 0.4018175 0.3417596 0.9684284 1.0000000 0.9286378 0.2070812
## rush_tds 0.5118041 0.5260290 0.4983733 0.9040428 0.9286378 1.0000000 0.2943974
## fumbles  0.7416454 0.6921535 0.7242725 0.2608821 0.2070812 0.2943974 1.0000000
## fpts     0.9728045 0.9965994 0.9810070 0.4493442 0.4508150 0.5783800 0.6902211
##      fpts
## rec_att  0.9728045
## rec_yds  0.9965994
## rec_tds  0.9810070
## rush_att 0.4493442
## rush_yds 0.4508150
## rush_tds 0.5783800
## fumbles  0.6902211
## fpts     1.0000000
##
## , , 374
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9793341 0.9698538 0.25137440 0.17445189 0.1987165
## rec_yds  0.9793341 1.0000000 0.9760512 0.24157189 0.17633670 0.2269988
## rec_tds  0.9698538 0.9760512 1.0000000 0.15590561 0.10134069 0.1412870
## rush_att 0.2513744 0.2415719 0.1559056 1.00000000 0.94617155 0.8264174
## rush_yds 0.1744519 0.1763367 0.1013407 0.94617155 1.00000000 0.8482546
## rush_tds 0.1987165 0.2269988 0.1412870 0.82641737 0.84825461 1.0000000
## fumbles  0.7764121 0.7968511 0.8034783 0.09401665 0.04090244 0.2298640
## fpts     0.9807187 0.9980713 0.9822634 0.26853738 0.20906951 0.2521534
##      fumbles  fpts
## rec_att  0.77641212 0.9807187
## rec_yds  0.79685109 0.9980713
## rec_tds  0.80347831 0.9822634
## rush_att 0.09401665 0.2685374
## rush_yds 0.04090244 0.2090695
## rush_tds 0.22986402 0.2521534
## fumbles  1.00000000 0.7944988
## fpts     0.79449882 1.0000000
##
## , , 375
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att  1.0000000000 0.956168623 0.94651913 0.032118007 0.0001634159
## rec_yds  0.9561686226 1.000000000 0.94746033 -0.005749315 -0.0389852965
## rec_tds  0.9465191252 0.947460328 1.00000000 -0.011280614 -0.0717662092

```

```

## rush_att 0.0321180072 -0.005749315 -0.01128061 1.000000000 0.9670107736
## rush_yds 0.0001634159 -0.038985297 -0.07176621 0.967010774 1.0000000000
## rush_tds 0.0169056253 -0.013187461 -0.01218049 0.840176591 0.8812774118
## fumbles 0.7129059902 0.711142924 0.71837114 0.264081302 0.2135772273
## fpts 0.9628253973 0.991518822 0.96446390 0.088374772 0.0524236473
##      rush_tds  fumbles      fpts
## rec_att 0.01690563 0.7129060 0.96282540
## rec_yds -0.01318746 0.7111429 0.99151882
## rec_tds -0.01218049 0.7183711 0.96446390
## rush_att 0.84017659 0.2640813 0.08837477
## rush_yds 0.88127741 0.2135772 0.05242365
## rush_tds 1.00000000 0.1858977 0.08577560
## fumbles 0.18589773 1.0000000 0.73118750
## fpts 0.08577560 0.7311875 1.00000000
##
## , , 376
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9791391 0.9586320 0.3167958 0.3247539 0.3127402 0.7117999
## rec_yds 0.9791391 1.0000000 0.9736441 0.2738550 0.2864677 0.2907894 0.7039951
## rec_tds 0.9586320 0.9736441 1.0000000 0.1995810 0.2076007 0.2186122 0.6996436
## rush_att 0.3167958 0.2738550 0.1995810 1.0000000 0.9621131 0.7951110 0.3232869
## rush_yds 0.3247539 0.2864677 0.2076007 0.9621131 1.0000000 0.8500283 0.3580649
## rush_tds 0.3127402 0.2907894 0.2186122 0.7951110 0.8500283 1.0000000 0.2758920
## fumbles 0.7117999 0.7039951 0.6996436 0.3232869 0.3580649 0.2758920 1.0000000
## fpts 0.9803242 0.9974069 0.9806133 0.3091072 0.3231327 0.3278114 0.7072301
##      fpts
## rec_att 0.9803242
## rec_yds 0.9974069
## rec_tds 0.9806133
## rush_att 0.3091072
## rush_yds 0.3231327
## rush_tds 0.3278114
## fumbles 0.7072301
## fpts 1.0000000
##
## , , 377
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9829007 0.96060988 0.17291312 0.09266550 0.1461821
## rec_yds 0.9829007 1.0000000 0.96389574 0.21530472 0.13897183 0.1935040
## rec_tds 0.9606099 0.9638957 1.00000000 0.11803108 0.07519309 0.1539830
## rush_att 0.1729131 0.2153047 0.11803108 1.00000000 0.92515266 0.8439698
## rush_yds 0.0926655 0.1389718 0.07519309 0.92515266 1.00000000 0.8956292
## rush_tds 0.1461821 0.1935040 0.15398298 0.84396977 0.89562916 1.0000000
## fumbles 0.4731344 0.5045952 0.44589879 0.02228108 -0.01099951 0.1152584
## fpts 0.9802443 0.9962503 0.97717168 0.24282307 0.18021357 0.2384433
##      fumbles  fpts
## rec_att 0.47313438 0.9802443
## rec_yds 0.50459517 0.9962503
## rec_tds 0.44589879 0.9771717
## rush_att 0.02228108 0.2428231
## rush_yds -0.01099951 0.1802136
## rush_tds 0.11525836 0.2384433

```

```

## fumbles 1.00000000 0.4816139
## fpts 0.48161391 1.0000000
##
## , , 378
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9579792 0.95738509 0.21571478 0.2834508 0.3060227
## rec_yds 0.9579792 1.0000000 0.94906323 0.13350832 0.2135416 0.2566320
## rec_tds 0.9573851 0.9490632 1.00000000 0.03667275 0.1091587 0.1747155
## rush_att 0.2157148 0.1335083 0.03667275 1.00000000 0.9675784 0.8370997
## rush_yds 0.2834508 0.2135416 0.10915871 0.96757842 1.0000000 0.8869657
## rush_tds 0.3060227 0.2566320 0.17471548 0.83709970 0.8869657 1.0000000
## fumbles 0.6666068 0.6145296 0.64667728 0.27896190 0.2840406 0.2899004
## fpts 0.9718254 0.9952716 0.96418217 0.17948632 0.2611085 0.3081903
## fumbles fpts
## rec_att 0.6666068 0.9718254
## rec_yds 0.6145296 0.9952716
## rec_tds 0.6466773 0.9641822
## rush_att 0.2789619 0.1794863
## rush_yds 0.2840406 0.2611085
## rush_tds 0.2899004 0.3081903
## fumbles 1.0000000 0.6323778
## fpts 0.6323778 1.0000000
##
## , , 379
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9878147 0.9726460 0.6033838 0.5349665 0.2534770 0.3677355
## rec_yds 0.9878147 1.0000000 0.9797584 0.6057977 0.5501750 0.2729777 0.3494928
## rec_tds 0.9726460 0.9797584 1.0000000 0.6016118 0.5560263 0.3236381 0.3787630
## rush_att 0.6033838 0.6057977 0.6016118 1.0000000 0.9485175 0.6555209 0.3892684
## rush_yds 0.5349665 0.5501750 0.5560263 0.9485175 1.0000000 0.8042212 0.3431891
## rush_tds 0.2534770 0.2729777 0.3236381 0.6555209 0.8042212 1.0000000 0.1992952
## fumbles 0.3677355 0.3494928 0.3787630 0.3892684 0.3431891 0.1992952 1.0000000
## fpts 0.9851594 0.9969358 0.9887574 0.6382992 0.5926040 0.3320864 0.3559914
## fpts
## rec_att 0.9851594
## rec_yds 0.9969358
## rec_tds 0.9887574
## rush_att 0.6382992
## rush_yds 0.5926040
## rush_tds 0.3320864
## fumbles 0.3559914
## fpts 1.0000000
##
## , , 380
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9702610 0.9707065 0.2484933 0.1836445 0.1951332 0.7565372
## rec_yds 0.9702610 1.0000000 0.9655454 0.3590228 0.2807621 0.2807253 0.6976553
## rec_tds 0.9707065 0.9655454 1.0000000 0.2205232 0.1486482 0.1548299 0.7247885
## rush_att 0.2484933 0.3590228 0.2205232 1.0000000 0.9615329 0.9007938 0.2889023
## rush_yds 0.1836445 0.2807621 0.1486482 0.9615329 1.0000000 0.9443015 0.2513977
## rush_tds 0.1951332 0.2807253 0.1548299 0.9007938 0.9443015 1.0000000 0.2418751

```

```

## fumbles 0.7565372 0.6976553 0.7247885 0.2889023 0.2513977 0.2418751 1.0000000
## fpts 0.9694914 0.9974894 0.9718532 0.3872835 0.3149709 0.3159635 0.7065610
## fpts
## rec_att 0.9694914
## rec_yds 0.9974894
## rec_tds 0.9718532
## rush_att 0.3872835
## rush_yds 0.3149709
## rush_tds 0.3159635
## fumbles 0.7065610
## fpts 1.0000000
##
## , , 381
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9684241 0.95376020 0.14184769 0.19777435 0.13077515
## rec_yds 0.9684241 1.0000000 0.95347836 0.15149285 0.22136665 0.16372952
## rec_tds 0.9537602 0.9534784 1.00000000 0.02623729 0.07730033 0.04941603
## rush_att 0.1418477 0.1514928 0.02623729 1.00000000 0.92946315 0.84505776
## rush_yds 0.1977744 0.2213667 0.07730033 0.92946315 1.00000000 0.89908116
## rush_tds 0.1307752 0.1637295 0.04941603 0.84505776 0.89908116 1.00000000
## fumbles 0.5922177 0.5996005 0.49788392 0.36250223 0.33087388 0.32758214
## fpts 0.9715316 0.9967353 0.96747596 0.17336565 0.24371513 0.19229570
## fumbles fpts
## rec_att 0.5922177 0.9715316
## rec_yds 0.5996005 0.9967353
## rec_tds 0.4978839 0.9674760
## rush_att 0.3625022 0.1733657
## rush_yds 0.3308739 0.2437151
## rush_tds 0.3275821 0.1922957
## fumbles 1.0000000 0.5831672
## fpts 0.5831672 1.0000000
##
## , , 382
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9700769 0.9658665 0.2048516 0.2004305 0.3610211 0.6981162
## rec_yds 0.9700769 1.0000000 0.9722101 0.1471288 0.1732003 0.3475958 0.6713874
## rec_tds 0.9658665 0.9722101 1.0000000 0.1733547 0.2087085 0.3827491 0.7345421
## rush_att 0.2048516 0.1471288 0.1733547 1.0000000 0.9432555 0.8854867 0.2579745
## rush_yds 0.2004305 0.1732003 0.2087085 0.9432555 1.0000000 0.9263768 0.2387785
## rush_tds 0.3610211 0.3475958 0.3827491 0.8854867 0.9263768 1.0000000 0.3745683
## fumbles 0.6981162 0.6713874 0.7345421 0.2579745 0.2387785 0.3745683 1.0000000
## fpts 0.9727604 0.9946575 0.9846157 0.2195514 0.2527770 0.4225032 0.6935082
## fpts
## rec_att 0.9727604
## rec_yds 0.9946575
## rec_tds 0.9846157
## rush_att 0.2195514
## rush_yds 0.2527770
## rush_tds 0.4225032
## fumbles 0.6935082
## fpts 1.0000000
##

```

```

## , , 383
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att    1.00000000    0.96116162    0.9773836    -0.07438433    -0.17686233    -0.14517132
## rec_yds    0.96116162    1.00000000    0.9670131    -0.02168014    -0.13413440    -0.10489647
## rec_tds    0.97738365    0.96701315    1.0000000    -0.12035537    -0.22183694    -0.15816016
## rush_att   -0.07438433    -0.02168014    -0.1203554    1.00000000    0.91985868    0.78976285
## rush_yds   -0.17686233    -0.13413440    -0.2218369    0.91985868    1.00000000    0.88149370
## rush_tds   -0.14517132    -0.10489647    -0.1581602    0.78976285    0.88149370    1.00000000
## fumbles    0.71969621    0.74912790    0.7314233    0.18245592    0.12060268    0.06991990
## fpts       0.96794033    0.99672547    0.9763009    0.01003022    -0.09497386    -0.05543295
##          fumbles      fpts
## rec_att    0.7196962    0.96794033
## rec_yds    0.7491279    0.99672547
## rec_tds    0.7314233    0.97630091
## rush_att   0.1824559    0.01003022
## rush_yds   0.1206027    -0.09497386
## rush_tds   0.0699199    -0.05543295
## fumbles    1.0000000    0.75508934
## fpts       0.7550893    1.00000000
##
## , , 384
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att    1.0000000    0.9778042    0.9769218    0.4648653    0.4286566    0.2904752    0.5002156
## rec_yds    0.9778042    1.0000000    0.9750658    0.4182180    0.3891433    0.2501337    0.5538769
## rec_tds    0.9769218    0.9750658    1.0000000    0.3792649    0.3527818    0.2267309    0.5282147
## rush_att   0.4648653    0.4182180    0.3792649    1.0000000    0.9506075    0.8637982    0.3227213
## rush_yds   0.4286566    0.3891433    0.3527818    0.9506075    1.0000000    0.9295807    0.3950253
## rush_tds   0.2904752    0.2501337    0.2267309    0.8637982    0.9295807    1.0000000    0.2432119
## fumbles    0.5002156    0.5538769    0.5282147    0.3227213    0.3950253    0.2432119    1.0000000
## fpts       0.9844829    0.9964382    0.9829800    0.4663889    0.4414116    0.3078677    0.5529424
##          fpts
## rec_att    0.9844829
## rec_yds    0.9964382
## rec_tds    0.9829800
## rush_att   0.4663889
## rush_yds   0.4414116
## rush_tds   0.3078677
## fumbles    0.5529424
## fpts       1.0000000
##
## , , 385
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att    1.0000000    0.9736212    0.9524614    0.5709916    0.4995385    0.4287073    0.6584854
## rec_yds    0.9736212    1.0000000    0.9683140    0.4833045    0.4254768    0.3602837    0.6917322
## rec_tds    0.9524614    0.9683140    1.0000000    0.4138861    0.3424555    0.2809328    0.6681785
## rush_att   0.5709916    0.4833045    0.4138861    1.0000000    0.9585116    0.8504655    0.4122022
## rush_yds   0.4995385    0.4254768    0.3424555    0.9585116    1.0000000    0.9254743    0.3441567
## rush_tds   0.4287073    0.3602837    0.2809328    0.8504655    0.9254743    1.0000000    0.3253680
## fumbles    0.6584854    0.6917322    0.6681785    0.4122022    0.3441567    0.3253680    1.0000000
## fpts       0.9796856    0.9965588    0.9754561    0.5274745    0.4725830    0.4079552    0.6864249
##          fpts

```

```

## rec_att 0.9796856
## rec_yds 0.9965588
## rec_tds 0.9754561
## rush_att 0.5274745
## rush_yds 0.4725830
## rush_tds 0.4079552
## fumbles 0.6864249
## fpts 1.0000000
##
## , , 386
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9654223 0.9489666 0.3740477 0.5029224 0.3957331 0.6021306
## rec_yds 0.9654223 1.0000000 0.9586288 0.3126921 0.4547893 0.3868713 0.5961146
## rec_tds 0.9489666 0.9586288 1.0000000 0.2259280 0.3349493 0.2385059 0.5017438
## rush_att 0.3740477 0.3126921 0.2259280 1.0000000 0.9155840 0.7684512 0.3468730
## rush_yds 0.5029224 0.4547893 0.3349493 0.9155840 1.0000000 0.7793747 0.5245973
## rush_tds 0.3957331 0.3868713 0.2385059 0.7684512 0.7793747 1.0000000 0.4780856
## fumbles 0.6021306 0.5961146 0.5017438 0.3468730 0.5245973 0.4780856 1.0000000
## fpts 0.9715772 0.9974705 0.9732912 0.3281672 0.4605507 0.3830458 0.5796738
##      fpts
## rec_att 0.9715772
## rec_yds 0.9974705
## rec_tds 0.9732912
## rush_att 0.3281672
## rush_yds 0.4605507
## rush_tds 0.3830458
## fumbles 0.5796738
## fpts 1.0000000
##
## , , 387
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9772771 0.9591837 0.7082001 0.6826111 0.5511443 0.4974753
## rec_yds 0.9772771 1.0000000 0.9697659 0.6839128 0.6584146 0.5550405 0.5084366
## rec_tds 0.9591837 0.9697659 1.0000000 0.6851350 0.6626158 0.5492507 0.5090319
## rush_att 0.7082001 0.6839128 0.6851350 1.0000000 0.9687667 0.8260904 0.3329277
## rush_yds 0.6826111 0.6584146 0.6626158 0.9687667 1.0000000 0.8837012 0.3238341
## rush_tds 0.5511443 0.5550405 0.5492507 0.8260904 0.8837012 1.0000000 0.1822716
## fumbles 0.4974753 0.5084366 0.5090319 0.3329277 0.3238341 0.1822716 1.0000000
## fpts 0.9784819 0.9958435 0.9827048 0.7241733 0.7038488 0.6013531 0.4969964
##      fpts
## rec_att 0.9784819
## rec_yds 0.9958435
## rec_tds 0.9827048
## rush_att 0.7241733
## rush_yds 0.7038488
## rush_tds 0.6013531
## fumbles 0.4969964
## fpts 1.0000000
##
## , , 388
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```



```

## rec_att 1.0000000 0.9708821 0.9555219 0.4536750 0.5034681 0.4768959 0.6600003
## rec_yds 0.9708821 1.0000000 0.9666501 0.4277095 0.4898514 0.4673339 0.6194982
## rec_tds 0.9555219 0.9666501 1.0000000 0.3322572 0.4000189 0.4045173 0.5062604
## rush_att 0.4536750 0.4277095 0.3322572 1.0000000 0.9785768 0.9206516 0.4585291
## rush_yds 0.5034681 0.4898514 0.4000189 0.9785768 1.0000000 0.9553887 0.4535429
## rush_tds 0.4768959 0.4673339 0.4045173 0.9206516 0.9553887 1.0000000 0.3741435
## fumbles 0.6600003 0.6194982 0.5062604 0.4585291 0.4535429 0.3741435 1.0000000
## fpts 0.9730545 0.9963771 0.9761715 0.4643384 0.5284774 0.5132596 0.5949046
## fpts
## rec_att 0.9730545
## rec_yds 0.9963771
## rec_tds 0.9761715
## rush_att 0.4643384
## rush_yds 0.5284774
## rush_tds 0.5132596
## fumbles 0.5949046
## fpts 1.0000000
##
## , , 389
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9819273 0.9718182 0.3658589 0.3213842 0.2794790 0.7069666
## rec_yds 0.9819273 1.0000000 0.9794414 0.2969948 0.2628535 0.2335784 0.6816154
## rec_tds 0.9718182 0.9794414 1.0000000 0.2888457 0.2673110 0.2610459 0.6870604
## rush_att 0.3658589 0.2969948 0.2888457 1.0000000 0.9594019 0.8765712 0.3955738
## rush_yds 0.3213842 0.2628535 0.2673110 0.9594019 1.0000000 0.9398763 0.3743217
## rush_tds 0.2794790 0.2335784 0.2610459 0.8765712 0.9398763 1.0000000 0.3227750
## fumbles 0.7069666 0.6816154 0.6870604 0.3955738 0.3743217 0.3227750 1.0000000
## fpts 0.9840793 0.9953723 0.9877030 0.3588142 0.3328436 0.3098035 0.6906062
## fpts
## rec_att 0.9840793
## rec_yds 0.9953723
## rec_tds 0.9877030
## rush_att 0.3588142
## rush_yds 0.3328436
## rush_tds 0.3098035
## fumbles 0.6906062
## fpts 1.0000000
##
## , , 390
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9795763 0.9779553 0.4437742 0.4589080 0.4381153 0.7606847
## rec_yds 0.9795763 1.0000000 0.9828004 0.3697160 0.4088165 0.4062080 0.7180484
## rec_tds 0.9779553 0.9828004 1.0000000 0.3521888 0.3902813 0.3948736 0.6779851
## rush_att 0.4437742 0.3697160 0.3521888 1.0000000 0.9685236 0.8783639 0.5330539
## rush_yds 0.4589080 0.4088165 0.3902813 0.9685236 1.0000000 0.9410341 0.4750532
## rush_tds 0.4381153 0.4062080 0.3948736 0.8783639 0.9410341 1.0000000 0.4374378
## fumbles 0.7606847 0.7180484 0.6779851 0.5330539 0.4750532 0.4374378 1.0000000
## fpts 0.9835385 0.9963014 0.9879476 0.4261867 0.4684642 0.4665863 0.7159393
## fpts
## rec_att 0.9835385
## rec_yds 0.9963014
## rec_tds 0.9879476

```

```

## rush_att 0.4261867
## rush_yds 0.4684642
## rush_tds 0.4665863
## fumbles 0.7159393
## fpts 1.0000000
##
## , , 391
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9687052 0.9678131 0.1379752 0.2161566 0.1731760 0.4126520
## rec_yds  0.9687052 1.0000000 0.9719533 0.1529910 0.2105179 0.2215399 0.4372355
## rec_tds  0.9678131 0.9719533 1.0000000 0.1045773 0.1755694 0.1522433 0.4652922
## rush_att 0.1379752 0.1529910 0.1045773 1.0000000 0.9358408 0.8117160 0.1016259
## rush_yds 0.2161566 0.2105179 0.1755694 0.9358408 1.0000000 0.9102406 0.2600004
## rush_tds 0.1731760 0.2215399 0.1522433 0.8117160 0.9102406 1.0000000 0.2523773
## fumbles  0.4126520 0.4372355 0.4652922 0.1016259 0.2600004 0.2523773 1.0000000
## fpts     0.9723504 0.9959755 0.9798336 0.2086227 0.2738939 0.2726646 0.4484105
##      fpts
## rec_att  0.9723504
## rec_yds  0.9959755
## rec_tds  0.9798336
## rush_att 0.2086227
## rush_yds 0.2738939
## rush_tds 0.2726646
## fumbles  0.4484105
## fpts     1.0000000
##
## , , 392
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.9621650 0.94063762 0.1706389 0.07257247 0.1238471
## rec_yds  0.96216499 1.0000000 0.95366627 0.1841434 0.10366028 0.1804159
## rec_tds  0.94063762 0.9536663 1.00000000 0.1004684 0.03419275 0.1102666
## rush_att 0.17063892 0.1841434 0.10046836 1.0000000 0.94987530 0.7556683
## rush_yds 0.07257247 0.1036603 0.03419275 0.9498753 1.00000000 0.8478178
## rush_tds 0.12384705 0.1804159 0.11026659 0.7556683 0.84781780 1.0000000
## fumbles  0.59436238 0.6318632 0.62700681 0.2820853 0.20612412 0.3633590
## fpts     0.96137159 0.9953979 0.96897169 0.2260835 0.15507653 0.2270711
##      fumbles  fpts
## rec_att  0.5943624 0.9613716
## rec_yds  0.6318632 0.9953979
## rec_tds  0.6270068 0.9689717
## rush_att 0.2820853 0.2260835
## rush_yds 0.2061241 0.1550765
## rush_tds 0.3633590 0.2270711
## fumbles  1.0000000 0.6402589
## fpts     0.6402589 1.0000000
##
## , , 393
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9754932 0.9655483 0.4984998 0.4323296 0.4013476 0.8115389
## rec_yds  0.9754932 1.0000000 0.9713625 0.4173664 0.3727251 0.3611133 0.8025031
## rec_tds  0.9655483 0.9713625 1.0000000 0.3858083 0.3480903 0.3333376 0.8114248

```

```

## rush_att 0.4984998 0.4173664 0.3858083 1.0000000 0.9351507 0.8593310 0.3388148
## rush_yds 0.4323296 0.3727251 0.3480903 0.9351507 1.0000000 0.9509782 0.3242533
## rush_tds 0.4013476 0.3611133 0.3333376 0.8593310 0.9509782 1.0000000 0.2800111
## fumbles 0.8115389 0.8025031 0.8114248 0.3388148 0.3242533 0.2800111 1.0000000
## fpts 0.9808868 0.9954735 0.9804550 0.4727475 0.4373110 0.4244906 0.8047206
## fpts
## rec_att 0.9808868
## rec_yds 0.9954735
## rec_tds 0.9804550
## rush_att 0.4727475
## rush_yds 0.4373110
## rush_tds 0.4244906
## fumbles 0.8047206
## fpts 1.0000000
##
## , , 394
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9701515 0.9638320 0.4080834 0.4315656 0.3774310 0.5080034
## rec_yds 0.9701515 1.0000000 0.9731832 0.4000643 0.4177964 0.4071036 0.4493336
## rec_tds 0.9638320 0.9731832 1.0000000 0.3805996 0.4082521 0.3924888 0.4372837
## rush_att 0.4080834 0.4000643 0.3805996 1.0000000 0.9564231 0.8633913 0.5200120
## rush_yds 0.4315656 0.4177964 0.4082521 0.9564231 1.0000000 0.8842192 0.5521973
## rush_tds 0.3774310 0.4071036 0.3924888 0.8633913 0.8842192 1.0000000 0.3519352
## fumbles 0.5080034 0.4493336 0.4372837 0.5200120 0.5521973 0.3519352 1.0000000
## fpts 0.9714421 0.9961672 0.9834161 0.4485932 0.4710649 0.4594684 0.4598976
## fpts
## rec_att 0.9714421
## rec_yds 0.9961672
## rec_tds 0.9834161
## rush_att 0.4485932
## rush_yds 0.4710649
## rush_tds 0.4594684
## fumbles 0.4598976
## fpts 1.0000000
##
## , , 395
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9775214 0.9745378 0.3446019 0.3032592 0.3279104 0.6199572
## rec_yds 0.9775214 1.0000000 0.9740876 0.4157526 0.3700678 0.4265215 0.6614110
## rec_tds 0.9745378 0.9740876 1.0000000 0.3349529 0.2995400 0.3815514 0.6373366
## rush_att 0.3446019 0.4157526 0.3349529 1.0000000 0.9697979 0.8569560 0.4053864
## rush_yds 0.3032592 0.3700678 0.2995400 0.9697979 1.0000000 0.9028761 0.4426338
## rush_tds 0.3279104 0.4265215 0.3815514 0.8569560 0.9028761 1.0000000 0.5159663
## fumbles 0.6199572 0.6614110 0.6373366 0.4053864 0.4426338 0.5159663 1.0000000
## fpts 0.9749237 0.9967915 0.9802670 0.4569067 0.4174443 0.4767990 0.6680560
## fpts
## rec_att 0.9749237
## rec_yds 0.9967915
## rec_tds 0.9802670
## rush_att 0.4569067
## rush_yds 0.4174443
## rush_tds 0.4767990

```

```

## fumbles 0.6680560
## fpts 1.0000000
##
## , , 396
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9639641 0.9707811 0.5628349 0.4925359 0.4580234 0.7243000
## rec_yds 0.9639641 1.0000000 0.9773681 0.4580989 0.3949223 0.4160059 0.7429845
## rec_tds 0.9707811 0.9773681 1.0000000 0.4901447 0.4338992 0.4355888 0.7735220
## rush_att 0.5628349 0.4580989 0.4901447 1.0000000 0.9539662 0.8516189 0.4416528
## rush_yds 0.4925359 0.3949223 0.4338992 0.9539662 1.0000000 0.9312506 0.4675750
## rush_tds 0.4580234 0.4160059 0.4355888 0.8516189 0.9312506 1.0000000 0.5177229
## fumbles 0.7243000 0.7429845 0.7735220 0.4416528 0.4675750 0.5177229 1.0000000
## fpts 0.9743744 0.9955628 0.9876988 0.5205998 0.4646392 0.4780363 0.7606557
##      fpts
## rec_att 0.9743744
## rec_yds 0.9955628
## rec_tds 0.9876988
## rush_att 0.5205998
## rush_yds 0.4646392
## rush_tds 0.4780363
## fumbles 0.7606557
## fpts 1.0000000
##
## , , 397
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9833772 0.9765528 0.30733781 0.40670773 0.25259736
## rec_yds 0.9833772 1.0000000 0.9726740 0.29184534 0.38554860 0.23875642
## rec_tds 0.9765528 0.9726740 1.0000000 0.22341709 0.33284271 0.18514124
## rush_att 0.3073378 0.2918453 0.2234171 1.00000000 0.93875568 0.82551420
## rush_yds 0.4067077 0.3855486 0.3328427 0.93875568 1.00000000 0.90806219
## rush_tds 0.2525974 0.2387564 0.1851412 0.82551420 0.90806219 1.00000000
## fumbles 0.6070395 0.5924365 0.6549079 0.04672711 0.04023613 -0.00367637
## fpts 0.9867937 0.9966412 0.9795243 0.33648620 0.43801871 0.29169413
##      fumbles  fpts
## rec_att 0.60703952 0.9867937
## rec_yds 0.59243651 0.9966412
## rec_tds 0.65490793 0.9795243
## rush_att 0.04672711 0.3364862
## rush_yds 0.04023613 0.4380187
## rush_tds -0.00367637 0.2916941
## fumbles 1.00000000 0.5913893
## fpts 0.59138934 1.0000000
##
## , , 398
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.98003926 0.9550779 0.2919480 0.3551325 0.12282900
## rec_yds 0.9800393 1.00000000 0.9629630 0.2036435 0.2523275 0.03602051
## rec_tds 0.9550779 0.96296302 1.0000000 0.1733393 0.2305355 0.02101620
## rush_att 0.2919480 0.20364354 0.1733393 1.0000000 0.9749872 0.88669600
## rush_yds 0.3551325 0.25232746 0.2305355 0.9749872 1.0000000 0.91840729
## rush_tds 0.1228290 0.03602051 0.0210162 0.8866960 0.9184073 1.00000000

```

```

## fumbles 0.6753764 0.61207117 0.6003125 0.4533756 0.5074952 0.40250142
## fpts 0.9851828 0.99462623 0.9765769 0.2678408 0.3204231 0.10578205
## fumbles fpts
## rec_att 0.6753764 0.9851828
## rec_yds 0.6120712 0.9946262
## rec_tds 0.6003125 0.9765769
## rush_att 0.4533756 0.2678408
## rush_yds 0.5074952 0.3204231
## rush_tds 0.4025014 0.1057821
## fumbles 1.0000000 0.6325545
## fpts 0.6325545 1.0000000
##
## , , 399
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9708518 0.9492779 0.4054537 0.3618247 0.3204973 0.6356161
## rec_yds 0.9708518 1.0000000 0.9622067 0.3420114 0.2926942 0.2332924 0.6235417
## rec_tds 0.9492779 0.9622067 1.0000000 0.3422513 0.3067314 0.2704668 0.5497470
## rush_att 0.4054537 0.3420114 0.3422513 1.0000000 0.9640543 0.8396278 0.3802662
## rush_yds 0.3618247 0.2926942 0.3067314 0.9640543 1.0000000 0.8879775 0.3132592
## rush_tds 0.3204973 0.2332924 0.2704668 0.8396278 0.8879775 1.0000000 0.2914363
## fumbles 0.6356161 0.6235417 0.5497470 0.3802662 0.3132592 0.2914363 1.0000000
## fpts 0.9748898 0.9948585 0.9788658 0.3991510 0.3571342 0.3013057 0.6096807
## fpts
## rec_att 0.9748898
## rec_yds 0.9948585
## rec_tds 0.9788658
## rush_att 0.3991510
## rush_yds 0.3571342
## rush_tds 0.3013057
## fumbles 0.6096807
## fpts 1.0000000
##
## , , 400
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9628560 0.9561661 0.6505604 0.5955281 0.5641837 0.7537218
## rec_yds 0.9628560 1.0000000 0.9633328 0.6333888 0.5759282 0.5686436 0.7357648
## rec_tds 0.9561661 0.9633328 1.0000000 0.5870633 0.5631048 0.5434632 0.6969742
## rush_att 0.6505604 0.6333888 0.5870633 1.0000000 0.9721456 0.9379405 0.5182637
## rush_yds 0.5955281 0.5759282 0.5631048 0.9721456 1.0000000 0.9576809 0.5150212
## rush_tds 0.5641837 0.5686436 0.5434632 0.9379405 0.9576809 1.0000000 0.4574467
## fumbles 0.7537218 0.7357648 0.6969742 0.5182637 0.5150212 0.4574467 1.0000000
## fpts 0.9678292 0.9952533 0.9767548 0.6766077 0.6317362 0.6211427 0.7300446
## fpts
## rec_att 0.9678292
## rec_yds 0.9952533
## rec_tds 0.9767548
## rush_att 0.6766077
## rush_yds 0.6317362
## rush_tds 0.6211427
## fumbles 0.7300446
## fpts 1.0000000
##

```

```

## , , 401
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9738151  0.9543164  0.4303209  0.3384260  0.2970415  0.6192850
## rec_yds  0.9738151  1.0000000  0.9392938  0.4540044  0.3410429  0.2941147  0.6164635
## rec_tds  0.9543164  0.9392938  1.0000000  0.4358946  0.3680369  0.3248636  0.5698459
## rush_att 0.4303209  0.4540044  0.4358946  1.0000000  0.9407063  0.7716257  0.4714900
## rush_yds 0.3384260  0.3410429  0.3680369  0.9407063  1.0000000  0.8686208  0.4244366
## rush_tds 0.2970415  0.2941147  0.3248636  0.7716257  0.8686208  1.0000000  0.3140391
## fumbles  0.6192850  0.6164635  0.5698459  0.4714900  0.4244366  0.3140391  1.0000000
## fpts      0.9772844  0.9923950  0.9671829  0.5072956  0.4138372  0.3680217  0.6167007
##      fpts
## rec_att  0.9772844
## rec_yds  0.9923950
## rec_tds  0.9671829
## rush_att 0.5072956
## rush_yds 0.4138372
## rush_tds 0.3680217
## fumbles  0.6167007
## fpts      1.0000000
##
## , , 402
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9612749  0.9751828  0.4633566  0.4028808  0.3185866  0.6843874
## rec_yds  0.9612749  1.0000000  0.9567057  0.5460929  0.4935751  0.4316900  0.6713750
## rec_tds  0.9751828  0.9567057  1.0000000  0.3970820  0.3417492  0.2950327  0.5972886
## rush_att 0.4633566  0.5460929  0.3970820  1.0000000  0.9489256  0.8192029  0.4582710
## rush_yds 0.4028808  0.4935751  0.3417492  0.9489256  1.0000000  0.9006198  0.3493512
## rush_tds 0.3185866  0.4316900  0.2950327  0.8192029  0.9006198  1.0000000  0.2445168
## fumbles  0.6843874  0.6713750  0.5972886  0.4582710  0.3493512  0.2445168  1.0000000
## fpts      0.9664123  0.9971624  0.9674167  0.5591873  0.5136890  0.4564198  0.6486126
##      fpts
## rec_att  0.9664123
## rec_yds  0.9971624
## rec_tds  0.9674167
## rush_att 0.5591873
## rush_yds 0.5136890
## rush_tds 0.4564198
## fumbles  0.6486126
## fpts      1.0000000
##
## , , 403
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9569738  0.9357173  0.5309812  0.5584946  0.5284798  0.4141690
## rec_yds  0.9569738  1.0000000  0.9473900  0.4527822  0.4835010  0.4887193  0.3482526
## rec_tds  0.9357173  0.9473900  1.0000000  0.3598041  0.3949283  0.4142494  0.3003597
## rush_att 0.5309812  0.4527822  0.3598041  1.0000000  0.9698229  0.9061659  0.5260167
## rush_yds 0.5584946  0.4835010  0.3949283  0.9698229  1.0000000  0.9381573  0.5411200
## rush_tds 0.5284798  0.4887193  0.4142494  0.9061659  0.9381573  1.0000000  0.4366109
## fumbles  0.4141690  0.3482526  0.3003597  0.5260167  0.5411200  0.4366109  1.0000000
## fpts      0.9664976  0.9946669  0.9622556  0.5035171  0.5368513  0.5447988  0.3619682
##      fpts

```

```

## rec_att 0.9664976
## rec_yds 0.9946669
## rec_tds 0.9622556
## rush_att 0.5035171
## rush_yds 0.5368513
## rush_tds 0.5447988
## fumbles 0.3619682
## fpts 1.0000000
##
## , , 404
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9704614 0.9708450 0.2089166 0.1833091 0.1665476 0.8167657
## rec_yds 0.9704614 1.0000000 0.9796730 0.1692918 0.1165807 0.1010823 0.7774034
## rec_tds 0.9708450 0.9796730 1.0000000 0.1441151 0.1131034 0.1180479 0.7591339
## rush_att 0.2089166 0.1692918 0.1441151 1.0000000 0.9543265 0.8712579 0.4254617
## rush_yds 0.1833091 0.1165807 0.1131034 0.9543265 1.0000000 0.9066452 0.3863198
## rush_tds 0.1665476 0.1010823 0.1180479 0.8712579 0.9066452 1.0000000 0.3085411
## fumbles 0.8167657 0.7774034 0.7591339 0.4254617 0.3863198 0.3085411 1.0000000
## fpts 0.9766357 0.9959017 0.9872932 0.2260039 0.1832384 0.1724762 0.7894933
##          fpts
## rec_att 0.9766357
## rec_yds 0.9959017
## rec_tds 0.9872932
## rush_att 0.2260039
## rush_yds 0.1832384
## rush_tds 0.1724762
## fumbles 0.7894933
## fpts 1.0000000
##
## , , 405
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9640291 0.9318973 0.2384885 0.2021307 0.2693546 0.3559294
## rec_yds 0.9640291 1.0000000 0.9421796 0.1950340 0.1601388 0.2466092 0.3694168
## rec_tds 0.9318973 0.9421796 1.0000000 0.1552218 0.1547209 0.2881351 0.3082190
## rush_att 0.2384885 0.1950340 0.1552218 1.0000000 0.9663734 0.8368867 0.2433997
## rush_yds 0.2021307 0.1601388 0.1547209 0.9663734 1.0000000 0.8998115 0.2022961
## rush_tds 0.2693546 0.2466092 0.2881351 0.8368867 0.8998115 1.0000000 0.1710919
## fumbles 0.3559294 0.3694168 0.3082190 0.2433997 0.2022961 0.1710919 1.0000000
## fpts 0.9653394 0.9904788 0.9662553 0.2727562 0.2528567 0.3485092 0.3586736
##          fpts
## rec_att 0.9653394
## rec_yds 0.9904788
## rec_tds 0.9662553
## rush_att 0.2727562
## rush_yds 0.2528567
## rush_tds 0.3485092
## fumbles 0.3586736
## fpts 1.0000000
##
## , , 406
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9602626 0.9651167 0.4972894 0.4416838 0.3125518 0.3691403
## rec_yds 0.9602626 1.0000000 0.9668540 0.4673767 0.4035745 0.2688421 0.3700127
## rec_tds 0.9651167 0.9668540 1.0000000 0.4306158 0.3693980 0.2216510 0.3651415
## rush_att 0.4972894 0.4673767 0.4306158 1.0000000 0.9659811 0.8928529 0.4212054
## rush_yds 0.4416838 0.4035745 0.3693980 0.9659811 1.0000000 0.9233468 0.4032927
## rush_tds 0.3125518 0.2688421 0.2216510 0.8928529 0.9233468 1.0000000 0.3092735
## fumbles 0.3691403 0.3700127 0.3651415 0.4212054 0.4032927 0.3092735 1.0000000
## fpts 0.9700489 0.9952664 0.9762861 0.5268512 0.4681604 0.3334420 0.3805508
## fpts
## rec_att 0.9700489
## rec_yds 0.9952664
## rec_tds 0.9762861
## rush_att 0.5268512
## rush_yds 0.4681604
## rush_tds 0.3334420
## fumbles 0.3805508
## fpts 1.0000000
##
## , , 407
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9776758 0.9549457 0.2889423 0.3237349 0.2572838 0.7694410
## rec_yds 0.9776758 1.0000000 0.9602537 0.2686044 0.2924452 0.2516535 0.7867327
## rec_tds 0.9549457 0.9602537 1.0000000 0.1524048 0.1941771 0.1698754 0.7609304
## rush_att 0.2889423 0.2686044 0.1524048 1.0000000 0.9584272 0.8928136 0.4365929
## rush_yds 0.3237349 0.2924452 0.1941771 0.9584272 1.0000000 0.8971475 0.4483443
## rush_tds 0.2572838 0.2516535 0.1698754 0.8928136 0.8971475 1.0000000 0.4036492
## fumbles 0.7694410 0.7867327 0.7609304 0.4365929 0.4483443 0.4036492 1.0000000
## fpts 0.9806828 0.9963719 0.9720973 0.3004766 0.3315151 0.2939894 0.7962719
## fpts
## rec_att 0.9806828
## rec_yds 0.9963719
## rec_tds 0.9720973
## rush_att 0.3004766
## rush_yds 0.3315151
## rush_tds 0.2939894
## fumbles 0.7962719
## fpts 1.0000000
##
## , , 408
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9798917 0.9736997 0.5795709 0.6057575 0.5430625 0.5014116
## rec_yds 0.9798917 1.0000000 0.9793572 0.5344480 0.5676086 0.5262198 0.5549714
## rec_tds 0.9736997 0.9793572 1.0000000 0.5019263 0.5389783 0.5193502 0.5008791
## rush_att 0.5795709 0.5344480 0.5019263 1.0000000 0.9536894 0.7818584 0.4107606
## rush_yds 0.6057575 0.5676086 0.5389783 0.9536894 1.0000000 0.8498837 0.4715804
## rush_tds 0.5430625 0.5262198 0.5193502 0.7818584 0.8498837 1.0000000 0.3210364
## fumbles 0.5014116 0.5549714 0.5008791 0.4107606 0.4715804 0.3210364 1.0000000
## fpts 0.9842131 0.9974634 0.9876900 0.5617904 0.5976012 0.5626326 0.5404016
## fpts
## rec_att 0.9842131
## rec_yds 0.9974634
## rec_tds 0.9876900

```



```

## rush_att 0.5617904
## rush_yds 0.5976012
## rush_tds 0.5626326
## fumbles 0.5404016
## fpts 1.0000000
##
## , , 409
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9867423 0.9713835 0.5322686 0.4258997 0.3153779 0.6404441
## rec_yds  0.9867423 1.0000000 0.9752911 0.5434165 0.4509067 0.3357840 0.6714486
## rec_tds  0.9713835 0.9752911 1.0000000 0.4560659 0.3792039 0.2916388 0.5982248
## rush_att 0.5322686 0.5434165 0.4560659 1.0000000 0.8962876 0.6904906 0.5257710
## rush_yds 0.4258997 0.4509067 0.3792039 0.8962876 1.0000000 0.8530013 0.5971315
## rush_tds 0.3153779 0.3357840 0.2916388 0.6904906 0.8530013 1.0000000 0.4461996
## fumbles  0.6404441 0.6714486 0.5982248 0.5257710 0.5971315 0.4461996 1.0000000
## fpts     0.9858128 0.9976198 0.9830610 0.5583829 0.4791279 0.3726528 0.6662113
##      fpts
## rec_att  0.9858128
## rec_yds  0.9976198
## rec_tds  0.9830610
## rush_att 0.5583829
## rush_yds 0.4791279
## rush_tds 0.3726528
## fumbles  0.6662113
## fpts     1.0000000
##
## , , 410
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9691230 0.9495587 0.4697408 0.4688677 0.4678086 0.7255642
## rec_yds  0.9691230 1.0000000 0.9790883 0.3764305 0.3566718 0.3686733 0.7025623
## rec_tds  0.9495587 0.9790883 1.0000000 0.3664003 0.3705247 0.4075795 0.6682325
## rush_att 0.4697408 0.3764305 0.3664003 1.0000000 0.9769216 0.8794470 0.4239112
## rush_yds 0.4688677 0.3566718 0.3705247 0.9769216 1.0000000 0.9179991 0.4089183
## rush_tds 0.4678086 0.3686733 0.4075795 0.8794470 0.9179991 1.0000000 0.4215608
## fumbles  0.7255642 0.7025623 0.6682325 0.4239112 0.4089183 0.4215608 1.0000000
## fpts     0.9736292 0.9943305 0.9881349 0.4435802 0.4337908 0.4500500 0.6999495
##      fpts
## rec_att  0.9736292
## rec_yds  0.9943305
## rec_tds  0.9881349
## rush_att 0.4435802
## rush_yds 0.4337908
## rush_tds 0.4500500
## fumbles  0.6999495
## fpts     1.0000000
##
## , , 411
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9843567 0.9822040 0.4444894 0.4132095 0.2261661 0.7927420
## rec_yds  0.9843567 1.0000000 0.9859063 0.4416886 0.4176110 0.2498281 0.7909497
## rec_tds  0.9822040 0.9859063 1.0000000 0.3815762 0.3637354 0.2017724 0.7752946

```

```

## rush_att 0.4444894 0.4416886 0.3815762 1.0000000 0.9593991 0.7693858 0.5331205
## rush_yds 0.4132095 0.4176110 0.3637354 0.9593991 1.0000000 0.8505841 0.4728215
## rush_tds 0.2261661 0.2498281 0.2017724 0.7693858 0.8505841 1.0000000 0.3442999
## fumbles 0.7927420 0.7909497 0.7752946 0.5331205 0.4728215 0.3442999 1.0000000
## fpts 0.9856000 0.9987485 0.9895353 0.4611646 0.4423088 0.2766076 0.7913326
## fpts
## rec_att 0.9856000
## rec_yds 0.9987485
## rec_tds 0.9895353
## rush_att 0.4611646
## rush_yds 0.4423088
## rush_tds 0.2766076
## fumbles 0.7913326
## fpts 1.0000000
##
## , , 412
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9772719 0.9617689 0.3616534 0.3110479 0.2674754 0.5551838
## rec_yds 0.9772719 1.0000000 0.9727876 0.3583635 0.2984306 0.2508541 0.5026518
## rec_tds 0.9617689 0.9727876 1.0000000 0.2828910 0.2430700 0.1929057 0.4551952
## rush_att 0.3616534 0.3583635 0.2828910 1.0000000 0.9706296 0.8563052 0.4026397
## rush_yds 0.3110479 0.2984306 0.2430700 0.9706296 1.0000000 0.8974861 0.3267491
## rush_tds 0.2674754 0.2508541 0.1929057 0.8563052 0.8974861 1.0000000 0.2217616
## fumbles 0.5551838 0.5026518 0.4551952 0.4026397 0.3267491 0.2217616 1.0000000
## fpts 0.9773521 0.9962778 0.9800378 0.4031837 0.3529703 0.3041614 0.4934962
## fpts
## rec_att 0.9773521
## rec_yds 0.9962778
## rec_tds 0.9800378
## rush_att 0.4031837
## rush_yds 0.3529703
## rush_tds 0.3041614
## fumbles 0.4934962
## fpts 1.0000000
##
## , , 413
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9695076 0.9646205 0.1385110 0.1913188 0.1294673 0.5829877
## rec_yds 0.9695076 1.0000000 0.9677808 0.1705392 0.1999567 0.1458515 0.5903275
## rec_tds 0.9646205 0.9677808 1.0000000 0.1237581 0.1805624 0.1602787 0.5212554
## rush_att 0.1385110 0.1705392 0.1237581 1.0000000 0.9532940 0.8464286 0.2653173
## rush_yds 0.1913188 0.1999567 0.1805624 0.9532940 1.0000000 0.8906765 0.3219814
## rush_tds 0.1294673 0.1458515 0.1602787 0.8464286 0.8906765 1.0000000 0.2769125
## fumbles 0.5829877 0.5903275 0.5212554 0.2653173 0.3219814 0.2769125 1.0000000
## fpts 0.9715575 0.9945979 0.9809407 0.2259008 0.2659628 0.2191228 0.5810488
## fpts
## rec_att 0.9715575
## rec_yds 0.9945979
## rec_tds 0.9809407
## rush_att 0.2259008
## rush_yds 0.2659628
## rush_tds 0.2191228

```

```

## fumbles 0.5810488
## fpts 1.0000000
##
## , , 414
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9718847  0.9604020  0.4780635  0.4907599  0.3379071  0.7240921
## rec_yds  0.9718847  1.0000000  0.9672125  0.4302028  0.4473086  0.2845851  0.7341501
## rec_tds  0.9604020  0.9672125  1.0000000  0.3766009  0.4107248  0.2789408  0.7136023
## rush_att 0.4780635  0.4302028  0.3766009  1.0000000  0.9683707  0.8541770  0.3521088
## rush_yds 0.4907599  0.4473086  0.4107248  0.9683707  1.0000000  0.9019108  0.3358363
## rush_tds 0.3379071  0.2845851  0.2789408  0.8541770  0.9019108  1.0000000  0.1993127
## fumbles  0.7240921  0.7341501  0.7136023  0.3521088  0.3358363  0.1993127  1.0000000
## fpts      0.9774862  0.9950520  0.9784695  0.4812702  0.5062121  0.3542086  0.7241798
##      fpts
## rec_att  0.9774862
## rec_yds  0.9950520
## rec_tds  0.9784695
## rush_att 0.4812702
## rush_yds 0.5062121
## rush_tds 0.3542086
## fumbles  0.7241798
## fpts      1.0000000
##
## , , 415
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9887890  0.9794035  0.5020514  0.5006319  0.4144218  0.7395103
## rec_yds  0.9887890  1.0000000  0.9819482  0.4689018  0.4772112  0.4042526  0.7061598
## rec_tds  0.9794035  0.9819482  1.0000000  0.4211638  0.4251994  0.3681637  0.7105684
## rush_att 0.5020514  0.4689018  0.4211638  1.0000000  0.9666044  0.8812315  0.4063911
## rush_yds 0.5006319  0.4772112  0.4251994  0.9666044  1.0000000  0.9126835  0.3927060
## rush_tds 0.4144218  0.4042526  0.3681637  0.8812315  0.9126835  1.0000000  0.3077640
## fumbles  0.7395103  0.7061598  0.7105684  0.4063911  0.3927060  0.3077640  1.0000000
## fpts      0.9899119  0.9979112  0.9865543  0.5033858  0.5126430  0.4447626  0.7066710
##      fpts
## rec_att  0.9899119
## rec_yds  0.9979112
## rec_tds  0.9865543
## rush_att 0.5033858
## rush_yds 0.5126430
## rush_tds 0.4447626
## fumbles  0.7066710
## fpts      1.0000000
##
## , , 416
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att  1.00000000  0.98656559  0.974895103  0.06070899  0.068903122
## rec_yds  0.98656559  1.00000000  0.971711778  0.02193642  0.034993000
## rec_tds  0.97489510  0.97171178  1.000000000  -0.02521862  -0.001477674
## rush_att 0.06070899  0.02193642  -0.025218615  1.00000000  0.952601191
## rush_yds 0.06890312  0.03499300  -0.001477674  0.95260119  1.000000000
## rush_tds -0.03441315  -0.09089076  -0.093405692  0.85192018  0.891087668

```

```

## fumbles 0.67149706 0.63325349 0.574021048 0.28071279 0.278475803
## fpts 0.98949085 0.99620232 0.982927669 0.06293838 0.082345184
##      rush_tds fumbles fpts
## rec_att -0.03441315 0.6714971 0.98949085
## rec_yds -0.09089076 0.6332535 0.99620232
## rec_tds -0.09340569 0.5740210 0.98292767
## rush_att 0.85192018 0.2807128 0.06293838
## rush_yds 0.89108767 0.2784758 0.08234518
## rush_tds 1.00000000 0.1355959 -0.03501140
## fumbles 0.13559594 1.0000000 0.62463273
## fpts -0.03501140 0.6246327 1.00000000
##
## , , 417
##
##      rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9697705 0.9527317 0.3816989 0.4190696 0.3155481 0.6218768
## rec_yds 0.9697705 1.0000000 0.9669345 0.3406989 0.3683348 0.2942984 0.6215795
## rec_tds 0.9527317 0.9669345 1.0000000 0.2751433 0.3051853 0.2463091 0.6083255
## rush_att 0.3816989 0.3406989 0.2751433 1.0000000 0.9449602 0.7988572 0.3704636
## rush_yds 0.4190696 0.3683348 0.3051853 0.9449602 1.0000000 0.8922837 0.3051934
## rush_tds 0.3155481 0.2942984 0.2463091 0.7988572 0.8922837 1.0000000 0.1696739
## fumbles 0.6218768 0.6215795 0.6083255 0.3704636 0.3051934 0.1696739 1.0000000
## fpts 0.9735775 0.9963540 0.9761964 0.3825038 0.4168757 0.3482592 0.6161902
##      fpts
## rec_att 0.9735775
## rec_yds 0.9963540
## rec_tds 0.9761964
## rush_att 0.3825038
## rush_yds 0.4168757
## rush_tds 0.3482592
## fumbles 0.6161902
## fpts 1.0000000
##
## , , 418
##
##      rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9716315 0.9611828 0.4864492 0.4715005 0.3602497 0.6802907
## rec_yds 0.9716315 1.0000000 0.9781884 0.4705498 0.4652377 0.3833781 0.6784347
## rec_tds 0.9611828 0.9781884 1.0000000 0.4402997 0.4255174 0.3514670 0.6871363
## rush_att 0.4864492 0.4705498 0.4402997 1.0000000 0.9784515 0.8625260 0.4451686
## rush_yds 0.4715005 0.4652377 0.4255174 0.9784515 1.0000000 0.9119272 0.4666927
## rush_tds 0.3602497 0.3833781 0.3514670 0.8625260 0.9119272 1.0000000 0.3369686
## fumbles 0.6802907 0.6784347 0.6871363 0.4451686 0.4666927 0.3369686 1.0000000
## fpts 0.9709404 0.9958620 0.9819876 0.5328184 0.5282980 0.4500927 0.6866908
##      fpts
## rec_att 0.9709404
## rec_yds 0.9958620
## rec_tds 0.9819876
## rush_att 0.5328184
## rush_yds 0.5282980
## rush_tds 0.4500927
## fumbles 0.6866908
## fpts 1.0000000
##

```

```

## , , 419
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9729798  0.9788680  0.4258375  0.3960783  0.3821542  0.7398648
## rec_yds  0.9729798  1.0000000  0.9771555  0.4276628  0.4055135  0.3918026  0.7103351
## rec_tds  0.9788680  0.9771555  1.0000000  0.4057178  0.3771127  0.3840576  0.7132926
## rush_att 0.4258375  0.4276628  0.4057178  1.0000000  0.9640158  0.8842330  0.4011446
## rush_yds 0.3960783  0.4055135  0.3771127  0.9640158  1.0000000  0.9329872  0.4397244
## rush_tds 0.3821542  0.3918026  0.3840576  0.8842330  0.9329872  1.0000000  0.5261716
## fumbles  0.7398648  0.7103351  0.7132926  0.4011446  0.4397244  0.5261716  1.0000000
## fpts     0.9759751  0.9959642  0.9840954  0.4857058  0.4655812  0.4548679  0.7217565
##      fpts
## rec_att  0.9759751
## rec_yds  0.9959642
## rec_tds  0.9840954
## rush_att 0.4857058
## rush_yds 0.4655812
## rush_tds 0.4548679
## fumbles  0.7217565
## fpts     1.0000000
##
## , , 420
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9648236  0.9591076  0.5265211  0.5018807  0.4629739  0.7629262
## rec_yds  0.9648236  1.0000000  0.9526359  0.4939743  0.4828316  0.4345746  0.7330177
## rec_tds  0.9591076  0.9526359  1.0000000  0.4707386  0.4465474  0.4066461  0.6963570
## rush_att 0.5265211  0.4939743  0.4707386  1.0000000  0.9715055  0.8811589  0.6380044
## rush_yds 0.5018807  0.4828316  0.4465474  0.9715055  1.0000000  0.9348834  0.6030212
## rush_tds 0.4629739  0.4345746  0.4066461  0.8811589  0.9348834  1.0000000  0.5309945
## fumbles  0.7629262  0.7330177  0.6963570  0.6380044  0.6030212  0.5309945  1.0000000
## fpts     0.9716659  0.9949440  0.9694398  0.5483458  0.5379533  0.4917543  0.7418896
##      fpts
## rec_att  0.9716659
## rec_yds  0.9949440
## rec_tds  0.9694398
## rush_att 0.5483458
## rush_yds 0.5379533
## rush_tds 0.4917543
## fumbles  0.7418896
## fpts     1.0000000
##
## , , 421
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9723897  0.9518516  0.2184667  0.2289496  0.1816274  0.5655681
## rec_yds  0.9723897  1.0000000  0.9580745  0.2056972  0.2027942  0.1665734  0.5181187
## rec_tds  0.9518516  0.9580745  1.0000000  0.1110492  0.1530836  0.1175308  0.6042849
## rush_att 0.2184667  0.2056972  0.1110492  1.0000000  0.9100050  0.8047414  0.2651724
## rush_yds 0.2289496  0.2027942  0.1530836  0.9100050  1.0000000  0.8903514  0.4052421
## rush_tds 0.1816274  0.1665734  0.1175308  0.8047414  0.8903514  1.0000000  0.4172647
## fumbles  0.5655681  0.5181187  0.6042849  0.2651724  0.4052421  0.4172647  1.0000000
## fpts     0.9751590  0.9956178  0.9721228  0.2420599  0.2570648  0.2187031  0.5580101
##      fpts

```

```

## rec_att 0.9751590
## rec_yds 0.9956178
## rec_tds 0.9721228
## rush_att 0.2420599
## rush_yds 0.2570648
## rush_tds 0.2187031
## fumbles 0.5580101
## fpts 1.0000000
##
## , , 422
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds
## rec_att  1.00000000  0.96867454  0.9698085 -0.027838892 -0.06046283
## rec_yds  0.96867454  1.00000000  0.9633006 -0.088966057 -0.12459185
## rec_tds  0.96980847  0.96330062  1.0000000 -0.150850154 -0.18099169
## rush_att -0.02783889 -0.08896606 -0.1508502  1.000000000  0.96980615
## rush_yds -0.06046283 -0.12459185 -0.1809917  0.969806152  1.00000000
## rush_tds -0.17557573 -0.22264719 -0.2931802  0.882230479  0.91033778
## fumbles  0.51887977  0.54279633  0.5057695 -0.053199146 -0.02064683
## fpts     0.97890145  0.99378107  0.9707583 -0.008715338 -0.04113311
##          rush_tds    fumbles    fpts
## rec_att -0.17557573  0.51887977  0.978901452
## rec_yds -0.22264719  0.54279633  0.993781069
## rec_tds -0.29318018  0.50576953  0.970758261
## rush_att 0.88223048 -0.05319915 -0.008715338
## rush_yds 0.91033778 -0.02064683 -0.041133110
## rush_tds 1.00000000 -0.04425913 -0.147869991
## fumbles -0.04425913  1.00000000  0.530033154
## fpts    -0.14786999  0.53003315  1.000000000
##
## , , 423
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att  1.0000000  0.9597237  0.94286196  0.2774204  0.20879914  0.12950756
## rec_yds  0.9597237  1.0000000  0.94956882  0.2700074  0.21744615  0.12105805
## rec_tds  0.9428620  0.9495688  1.00000000  0.1486644  0.09862537  0.04324586
## rush_att 0.2774204  0.2700074  0.14866439  1.0000000  0.96036075  0.77721484
## rush_yds 0.2087991  0.2174461  0.09862537  0.9603607  1.00000000  0.84881903
## rush_tds 0.1295076  0.1210581  0.04324586  0.7772148  0.84881903  1.00000000
## fumbles  0.3683728  0.4126329  0.33679777  0.3650013  0.34562044  0.36565817
## fpts     0.9651243  0.9954871  0.96603259  0.3012853  0.25337886  0.16407281
##          fumbles    fpts
## rec_att 0.3683728  0.9651243
## rec_yds 0.4126329  0.9954871
## rec_tds 0.3367978  0.9660326
## rush_att 0.3650013  0.3012853
## rush_yds 0.3456204  0.2533789
## rush_tds 0.3656582  0.1640728
## fumbles  1.0000000  0.4022731
## fpts     0.4022731  1.0000000
##
## , , 424
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds

```

```

## rec_att 1.0000000 0.95661086 0.93586171 0.11397417 0.13454474 0.11098235
## rec_yds 0.9566109 1.00000000 0.93988244 0.04414253 0.08366523 0.11691159
## rec_tds 0.9358617 0.93988244 1.00000000 -0.02078439 0.01592188 0.06965711
## rush_att 0.1139742 0.04414253 -0.02078439 1.00000000 0.94085292 0.77719431
## rush_yds 0.1345447 0.08366523 0.01592188 0.94085292 1.00000000 0.88575642
## rush_tds 0.1109823 0.11691159 0.06965711 0.77719431 0.88575642 1.00000000
## fumbles 0.6767862 0.68134518 0.58061127 0.47084558 0.50237828 0.46135857
## fpts 0.9630138 0.99267789 0.96281923 0.09929027 0.14614901 0.18436513
## fumbles fpts
## rec_att 0.6767862 0.96301381
## rec_yds 0.6813452 0.99267789
## rec_tds 0.5806113 0.96281923
## rush_att 0.4708456 0.09929027
## rush_yds 0.5023783 0.14614901
## rush_tds 0.4613586 0.18436513
## fumbles 1.0000000 0.68930390
## fpts 0.6893039 1.00000000
##
## , , 425
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9725383 0.9484320 0.5399094 0.4613729 0.3627126 0.6179807
## rec_yds 0.9725383 1.0000000 0.9444299 0.5249999 0.4551265 0.3668389 0.6267448
## rec_tds 0.9484320 0.9444299 1.0000000 0.4608148 0.4247089 0.3978571 0.6383734
## rush_att 0.5399094 0.5249999 0.4608148 1.0000000 0.9278850 0.8218126 0.6262332
## rush_yds 0.4613729 0.4551265 0.4247089 0.9278850 1.0000000 0.8792506 0.5690285
## rush_tds 0.3627126 0.3668389 0.3978571 0.8218126 0.8792506 1.0000000 0.5053198
## fumbles 0.6179807 0.6267448 0.6383734 0.6262332 0.5690285 0.5053198 1.0000000
## fpts 0.9759652 0.9945937 0.9682334 0.5530762 0.4984962 0.4260366 0.6459016
## fpts
## rec_att 0.9759652
## rec_yds 0.9945937
## rec_tds 0.9682334
## rush_att 0.5530762
## rush_yds 0.4984962
## rush_tds 0.4260366
## fumbles 0.6459016
## fpts 1.0000000
##
## , , 426
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9871153 0.9717740 0.6586107 0.6212617 0.5847455 0.7610379
## rec_yds 0.9871153 1.0000000 0.9810940 0.6115643 0.5654884 0.5291936 0.7503815
## rec_tds 0.9717740 0.9810940 1.0000000 0.5661982 0.5286924 0.5026479 0.7050971
## rush_att 0.6586107 0.6115643 0.5661982 1.0000000 0.9690998 0.8981740 0.5775407
## rush_yds 0.6212617 0.5654884 0.5286924 0.9690998 1.0000000 0.9399466 0.5644853
## rush_tds 0.5847455 0.5291936 0.5026479 0.8981740 0.9399466 1.0000000 0.5123338
## fumbles 0.7610379 0.7503815 0.7050971 0.5775407 0.5644853 0.5123338 1.0000000
## fpts 0.9899360 0.9968818 0.9859538 0.6509702 0.6118780 0.5783294 0.7446291
## fpts
## rec_att 0.9899360
## rec_yds 0.9968818
## rec_tds 0.9859538

```

```

## rush_att 0.6509702
## rush_yds 0.6118780
## rush_tds 0.5783294
## fumbles 0.7446291
## fpts 1.0000000
##
## , , 427
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.97826594 0.96725639 0.3739675 0.3563275 0.07070685
## rec_yds  0.97826594 1.00000000 0.96915066 0.3557881 0.3462651 0.06725316
## rec_tds  0.96725639 0.96915066 1.00000000 0.3293967 0.3396794 0.07863944
## rush_att 0.37396752 0.35578811 0.32939672 1.0000000 0.9029255 0.70908667
## rush_yds 0.35632745 0.34626509 0.33967939 0.9029255 1.0000000 0.84717687
## rush_tds 0.07070685 0.06725316 0.07863944 0.7090867 0.8471769 1.00000000
## fumbles  0.59934445 0.58376305 0.55259949 0.4548590 0.3962768 0.26104991
## fpts     0.97999643 0.99599808 0.98225228 0.3940910 0.3976806 0.12391707
##          fumbles  fpts
## rec_att  0.5993444 0.9799964
## rec_yds  0.5837631 0.9959981
## rec_tds  0.5525995 0.9822523
## rush_att 0.4548590 0.3940910
## rush_yds 0.3962768 0.3976806
## rush_tds 0.2610499 0.1239171
## fumbles  1.0000000 0.5827220
## fpts     0.5827220 1.0000000
##
## , , 428
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.96393234 0.96141743 0.19583229 0.10845054 0.05527362
## rec_yds  0.96393234 1.00000000 0.97349774 0.14158372 0.04000220 0.04298931
## rec_tds  0.96141743 0.97349774 1.00000000 0.08688356 0.01462667 0.03775981
## rush_att 0.19583229 0.14158372 0.08688356 1.00000000 0.92233571 0.74368562
## rush_yds 0.10845054 0.04000220 0.01462667 0.92233571 1.00000000 0.86461572
## rush_tds 0.05527362 0.04298931 0.03775981 0.74368562 0.86461572 1.00000000
## fumbles  0.60233389 0.59133792 0.61058269 0.03085126 0.02653279 0.04618800
## fpts     0.96967564 0.99649444 0.98207735 0.18520418 0.09724291 0.10237282
##          fumbles  fpts
## rec_att  0.60233389 0.96967564
## rec_yds  0.59133792 0.99649444
## rec_tds  0.61058269 0.98207735
## rush_att 0.03085126 0.18520418
## rush_yds 0.02653279 0.09724291
## rush_tds 0.04618800 0.10237282
## fumbles  1.00000000 0.59109726
## fpts     0.59109726 1.00000000
##
## , , 429
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9882205 0.9677077 0.5596119 0.4651992 0.4834659 0.7982108
## rec_yds  0.9882205 1.0000000 0.9698615 0.5285205 0.4379650 0.4602633 0.7687093
## rec_tds  0.9677077 0.9698615 1.0000000 0.4874498 0.4174556 0.4316670 0.7392272

```



```

## rush_att 0.5596119 0.5285205 0.4874498 1.0000000 0.9646542 0.9086462 0.5654416
## rush_yds 0.4651992 0.4379650 0.4174556 0.9646542 1.0000000 0.9369049 0.5042389
## rush_tds 0.4834659 0.4602633 0.4316670 0.9086462 0.9369049 1.0000000 0.4653199
## fumbles 0.7982108 0.7687093 0.7392272 0.5654416 0.5042389 0.4653199 1.0000000
## fpts 0.9887511 0.9960333 0.9811769 0.5703623 0.4902248 0.5087219 0.7695436
## fpts
## rec_att 0.9887511
## rec_yds 0.9960333
## rec_tds 0.9811769
## rush_att 0.5703623
## rush_yds 0.4902248
## rush_tds 0.5087219
## fumbles 0.7695436
## fpts 1.0000000
##
## , , 430
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.00000000 0.96808593 0.962958638 -0.06596058 -0.09370235
## rec_yds 0.96808593 1.00000000 0.975547231 -0.07911516 -0.11726496
## rec_tds 0.96295864 0.97554723 1.000000000 -0.17222698 -0.21563572
## rush_att -0.06596058 -0.07911516 -0.172226981 1.00000000 0.96624664
## rush_yds -0.09370235 -0.11726496 -0.215635719 0.96624664 1.00000000
## rush_tds 0.04194325 0.04107819 -0.006555387 0.73058368 0.78504331
## fumbles 0.58911798 0.65262853 0.567032206 0.20347667 0.14687708
## fpts 0.97221782 0.99729646 0.981812333 -0.04767183 -0.08416804
## rush_tds fumbles fpts
## rec_att 0.041943250 0.5891180 0.97221782
## rec_yds 0.041078191 0.6526285 0.99729646
## rec_tds -0.006555387 0.5670322 0.98181233
## rush_att 0.730583683 0.2034767 -0.04767183
## rush_yds 0.785043308 0.1468771 -0.08416804
## rush_tds 1.000000000 0.2077579 0.08643754
## fumbles 0.207757946 1.0000000 0.63631191
## fpts 0.086437544 0.6363119 1.00000000
##
## , , 431
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9849858 0.9750272 0.3206913 0.2810278 0.3053168 0.5883419
## rec_yds 0.9849858 1.0000000 0.9679773 0.2931033 0.2549710 0.2737886 0.5809373
## rec_tds 0.9750272 0.9679773 1.0000000 0.2528792 0.2208794 0.2753768 0.5490674
## rush_att 0.3206913 0.2931033 0.2528792 1.0000000 0.9709139 0.8702949 0.3015956
## rush_yds 0.2810278 0.2549710 0.2208794 0.9709139 1.0000000 0.8995481 0.2638865
## rush_tds 0.3053168 0.2737886 0.2753768 0.8702949 0.8995481 1.0000000 0.2808342
## fumbles 0.5883419 0.5809373 0.5490674 0.3015956 0.2638865 0.2808342 1.0000000
## fpts 0.9882963 0.9952183 0.9791290 0.3513190 0.3181721 0.3428911 0.5782856
## fpts
## rec_att 0.9882963
## rec_yds 0.9952183
## rec_tds 0.9791290
## rush_att 0.3513190
## rush_yds 0.3181721
## rush_tds 0.3428911

```

```

## fumbles 0.5782856
## fpts 1.0000000
##
## , , 432
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9668710  0.9677229  0.6367171  0.5990071  0.3883256  0.7449430
## rec_yds  0.9668710  1.0000000  0.9756064  0.5753873  0.5555264  0.3813569  0.7191697
## rec_tds  0.9677229  0.9756064  1.0000000  0.5537297  0.5236640  0.3154512  0.7143804
## rush_att 0.6367171  0.5753873  0.5537297  1.0000000  0.9616397  0.7915608  0.6402392
## rush_yds 0.5990071  0.5555264  0.5236640  0.9616397  1.0000000  0.8820619  0.5397363
## rush_tds 0.3883256  0.3813569  0.3154512  0.7915608  0.8820619  1.0000000  0.3522173
## fumbles  0.7449430  0.7191697  0.7143804  0.6402392  0.5397363  0.3522173  1.0000000
## fpts     0.9730303  0.9969930  0.9823092  0.6173529  0.6013461  0.4223678  0.7223895
##      fpts
## rec_att  0.9730303
## rec_yds  0.9969930
## rec_tds  0.9823092
## rush_att 0.6173529
## rush_yds 0.6013461
## rush_tds 0.4223678
## fumbles  0.7223895
## fpts     1.0000000
##
## , , 433
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9655384  0.9650048  0.5037142  0.5309272  0.5811548  0.7904132
## rec_yds  0.9655384  1.0000000  0.9549312  0.5110457  0.5302263  0.6065356  0.7790860
## rec_tds  0.9650048  0.9549312  1.0000000  0.4862925  0.4984169  0.5519785  0.7713618
## rush_att 0.5037142  0.5110457  0.4862925  1.0000000  0.9644576  0.8961487  0.5761664
## rush_yds 0.5309272  0.5302263  0.4984169  0.9644576  1.0000000  0.9466753  0.5686619
## rush_tds 0.5811548  0.6065356  0.5519785  0.8961487  0.9466753  1.0000000  0.6040448
## fumbles  0.7904132  0.7790860  0.7713618  0.5761664  0.5686619  0.6040448  1.0000000
## fpts     0.9714576  0.9938326  0.9703895  0.5741406  0.5953810  0.6605476  0.7912552
##      fpts
## rec_att  0.9714576
## rec_yds  0.9938326
## rec_tds  0.9703895
## rush_att 0.5741406
## rush_yds 0.5953810
## rush_tds 0.6605476
## fumbles  0.7912552
## fpts     1.0000000
##
## , , 434
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9819624  0.9617265  0.3723186  0.3827129  0.2931310
## rec_yds  0.9819624  1.0000000  0.9553895  0.3405092  0.3303312  0.2129702
## rec_tds  0.9617265  0.9553895  1.0000000  0.3047717  0.3198746  0.2764068
## rush_att 0.3723186  0.3405092  0.3047717  1.0000000  0.9387581  0.7256051
## rush_yds 0.3827129  0.3303312  0.3198746  0.9387581  1.0000000  0.8368778
## rush_tds 0.2931310  0.2129702  0.2764068  0.7256051  0.8368778  1.0000000

```

```

## fumbles 0.7235735 0.7727572 0.6727481 0.1683289 0.1516583 -0.0813502
## fpts 0.9874382 0.9945981 0.9763986 0.3764069 0.3783146 0.2824861
## fumbles fpts
## rec_att 0.7235735 0.9874382
## rec_yds 0.7727572 0.9945981
## rec_tds 0.6727481 0.9763986
## rush_att 0.1683289 0.3764069
## rush_yds 0.1516583 0.3783146
## rush_tds -0.0813502 0.2824861
## fumbles 1.0000000 0.7363035
## fpts 0.7363035 1.0000000
##
## , , 435
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9633880 0.9525088 0.3906401 0.2892194 0.3287856 0.6484857
## rec_yds 0.9633880 1.0000000 0.9515005 0.3780153 0.2538657 0.3146318 0.6476633
## rec_tds 0.9525088 0.9515005 1.0000000 0.3396564 0.2418656 0.3150343 0.6606369
## rush_att 0.3906401 0.3780153 0.3396564 1.0000000 0.9515711 0.7760906 0.2592539
## rush_yds 0.2892194 0.2538657 0.2418656 0.9515711 1.0000000 0.8535019 0.2374297
## rush_tds 0.3287856 0.3146318 0.3150343 0.7760906 0.8535019 1.0000000 0.3730523
## fumbles 0.6484857 0.6476633 0.6606369 0.2592539 0.2374297 0.3730523 1.0000000
## fpts 0.9702373 0.9940264 0.9711818 0.4312034 0.3196684 0.3795608 0.6573631
## fpts
## rec_att 0.9702373
## rec_yds 0.9940264
## rec_tds 0.9711818
## rush_att 0.4312034
## rush_yds 0.3196684
## rush_tds 0.3795608
## fumbles 0.6573631
## fpts 1.0000000
##
## , , 436
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9566725 0.9615596 0.4518437 0.4651766 0.5017032 0.6484083
## rec_yds 0.9566725 1.0000000 0.9367920 0.3963597 0.4282517 0.4602623 0.6437936
## rec_tds 0.9615596 0.9367920 1.0000000 0.3424719 0.3516277 0.4189138 0.5906631
## rush_att 0.4518437 0.3963597 0.3424719 1.0000000 0.9283094 0.8174293 0.2923216
## rush_yds 0.4651766 0.4282517 0.3516277 0.9283094 1.0000000 0.9028538 0.2485056
## rush_tds 0.5017032 0.4602623 0.4189138 0.8174293 0.9028538 1.0000000 0.1894781
## fumbles 0.6484083 0.6437936 0.5906631 0.2923216 0.2485056 0.1894781 1.0000000
## fpts 0.9728631 0.9935561 0.9615474 0.4425014 0.4742498 0.5143577 0.6223275
## fpts
## rec_att 0.9728631
## rec_yds 0.9935561
## rec_tds 0.9615474
## rush_att 0.4425014
## rush_yds 0.4742498
## rush_tds 0.5143577
## fumbles 0.6223275
## fpts 1.0000000
##

```

```

## , , 437
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9703841  0.9557902  0.2694580  0.2788861  0.2869848  0.3931888
## rec_yds  0.9703841  1.0000000  0.9579526  0.2794401  0.2630980  0.2499277  0.3916670
## rec_tds  0.9557902  0.9579526  1.0000000  0.2251657  0.2007186  0.2137330  0.3406754
## rush_att 0.2694580  0.2794401  0.2251657  1.0000000  0.9370738  0.8187809  0.3301678
## rush_yds 0.2788861  0.2630980  0.2007186  0.9370738  1.0000000  0.9094181  0.3407677
## rush_tds 0.2869848  0.2499277  0.2137330  0.8187809  0.9094181  1.0000000  0.3210420
## fumbles  0.3931888  0.3916670  0.3406754  0.3301678  0.3407677  0.3210420  1.0000000
## fpts      0.9752846  0.9957782  0.9744142  0.3155869  0.3017523  0.2947951  0.3840061
##          fpts
## rec_att  0.9752846
## rec_yds  0.9957782
## rec_tds  0.9744142
## rush_att 0.3155869
## rush_yds 0.3017523
## rush_tds 0.2947951
## fumbles  0.3840061
## fpts      1.0000000
##
## , , 438
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9696483  0.9773653  0.3682710  0.2903710  0.4090209  0.7618343
## rec_yds  0.9696483  1.0000000  0.9604283  0.3819450  0.3056067  0.4227610  0.7091974
## rec_tds  0.9773653  0.9604283  1.0000000  0.3761556  0.3034981  0.4217991  0.7388519
## rush_att 0.3682710  0.3819450  0.3761556  1.0000000  0.9457898  0.8258247  0.3542074
## rush_yds 0.2903710  0.3056067  0.3034981  0.9457898  1.0000000  0.8837245  0.3055310
## rush_tds 0.4090209  0.4227610  0.4217991  0.8258247  0.8837245  1.0000000  0.3678878
## fumbles  0.7618343  0.7091974  0.7388519  0.3542074  0.3055310  0.3678878  1.0000000
## fpts      0.9765647  0.9951689  0.9775051  0.4323641  0.3620630  0.4759036  0.7211745
##          fpts
## rec_att  0.9765647
## rec_yds  0.9951689
## rec_tds  0.9775051
## rush_att 0.4323641
## rush_yds 0.3620630
## rush_tds 0.4759036
## fumbles  0.7211745
## fpts      1.0000000
##
## , , 439
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.97236147  0.94692762  0.09360281  0.14910489  0.09142908
## rec_yds  0.97236147  1.00000000  0.96468720  0.02634654  0.08036954  0.01535538
## rec_tds  0.94692762  0.96468720  1.00000000 -0.08732434 -0.03474433 -0.07878177
## rush_att 0.09360281  0.02634654 -0.08732434  1.00000000  0.95905323  0.86636173
## rush_yds 0.14910489  0.08036954 -0.03474433  0.95905323  1.00000000  0.91138762
## rush_tds 0.09142908  0.01535538 -0.07878177  0.86636173  0.91138762  1.00000000
## fumbles  0.53072021  0.45860352  0.34403415  0.47415102  0.46714034  0.40320713
## fpts      0.97638938  0.99649712  0.97219784  0.06880760  0.12637199  0.06499633
##          fumbles  fpts

```

```

## rec_att 0.5307202 0.97638938
## rec_yds 0.4586035 0.99649712
## rec_tds 0.3440342 0.97219784
## rush_att 0.4741510 0.06880760
## rush_yds 0.4671403 0.12637199
## rush_tds 0.4032071 0.06499633
## fumbles 1.0000000 0.45543050
## fpts 0.4554305 1.00000000
##
## , , 440
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9873043 0.9752183 0.5633147 0.5429617 0.4943693 0.6658864
## rec_yds 0.9873043 1.0000000 0.9782997 0.5300723 0.5039479 0.4749510 0.6630634
## rec_tds 0.9752183 0.9782997 1.0000000 0.4905946 0.4687628 0.4262257 0.6201848
## rush_att 0.5633147 0.5300723 0.4905946 1.0000000 0.9671942 0.9038668 0.5898208
## rush_yds 0.5429617 0.5039479 0.4687628 0.9671942 1.0000000 0.9557883 0.5412252
## rush_tds 0.4943693 0.4749510 0.4262257 0.9038668 0.9557883 1.0000000 0.4936638
## fumbles 0.6658864 0.6630634 0.6201848 0.5898208 0.5412252 0.4936638 1.0000000
## fpts 0.9896442 0.9972222 0.9851000 0.5672291 0.5463000 0.5140003 0.6611236
##          fpts
## rec_att 0.9896442
## rec_yds 0.9972222
## rec_tds 0.9851000
## rush_att 0.5672291
## rush_yds 0.5463000
## rush_tds 0.5140003
## fumbles 0.6611236
## fpts 1.0000000
##
## , , 441
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9630749 0.96670449 0.23179806 0.3149945 0.2996767
## rec_yds 0.9630749 1.0000000 0.94270492 0.22181289 0.3086941 0.2938333
## rec_tds 0.9667045 0.9427049 1.00000000 0.05508198 0.1527302 0.1500498
## rush_att 0.2317981 0.2218129 0.05508198 1.00000000 0.9545148 0.8483343
## rush_yds 0.3149945 0.3086941 0.15273022 0.95451479 1.0000000 0.9394166
## rush_tds 0.2996767 0.2938333 0.15004982 0.84833427 0.9394166 1.0000000
## fumbles 0.6413371 0.6617468 0.62376000 0.36717292 0.4457715 0.3793247
## fpts 0.9771231 0.9958543 0.95921032 0.24413455 0.3380269 0.3264604
##          fumbles  fpts
## rec_att 0.6413371 0.9771231
## rec_yds 0.6617468 0.9958543
## rec_tds 0.6237600 0.9592103
## rush_att 0.3671729 0.2441345
## rush_yds 0.4457715 0.3380269
## rush_tds 0.3793247 0.3264604
## fumbles 1.0000000 0.6699880
## fpts 0.6699880 1.0000000
##
## , , 442
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9788282 0.9539046 0.3582936 0.3459666 0.4328475 0.4203494
## rec_yds 0.9788282 1.0000000 0.9754102 0.2896243 0.2705512 0.3710285 0.4243202
## rec_tds 0.9539046 0.9754102 1.0000000 0.2617321 0.2635665 0.3642922 0.3615060
## rush_att 0.3582936 0.2896243 0.2617321 1.0000000 0.9564983 0.9066698 0.4799651
## rush_yds 0.3459666 0.2705512 0.2635665 0.9564983 1.0000000 0.9521927 0.4158101
## rush_tds 0.4328475 0.3710285 0.3642922 0.9066698 0.9521927 1.0000000 0.4470669
## fumbles 0.4203494 0.4243202 0.3615060 0.4799651 0.4158101 0.4470669 1.0000000
## fpts 0.9801338 0.9961700 0.9855761 0.3355316 0.3261534 0.4241786 0.4167292
## fpts
## rec_att 0.9801338
## rec_yds 0.9961700
## rec_tds 0.9855761
## rush_att 0.3355316
## rush_yds 0.3261534
## rush_tds 0.4241786
## fumbles 0.4167292
## fpts 1.0000000
##
## , , 443
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9825378 0.9837112 0.7068685 0.7481646 0.6197506 0.6570679
## rec_yds 0.9825378 1.0000000 0.9715265 0.6848971 0.7424271 0.6220982 0.6616350
## rec_tds 0.9837112 0.9715265 1.0000000 0.6605814 0.7127245 0.6002836 0.6188697
## rush_att 0.7068685 0.6848971 0.6605814 1.0000000 0.9322791 0.6890487 0.4537609
## rush_yds 0.7481646 0.7424271 0.7127245 0.9322791 1.0000000 0.8147806 0.4152827
## rush_tds 0.6197506 0.6220982 0.6002836 0.6890487 0.8147806 1.0000000 0.3337055
## fumbles 0.6570679 0.6616350 0.6188697 0.4537609 0.4152827 0.3337055 1.0000000
## fpts 0.9883946 0.9974162 0.9835010 0.7019507 0.7616693 0.6442350 0.6430940
## fpts
## rec_att 0.9883946
## rec_yds 0.9974162
## rec_tds 0.9835010
## rush_att 0.7019507
## rush_yds 0.7616693
## rush_tds 0.6442350
## fumbles 0.6430940
## fpts 1.0000000
##
## , , 444
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9810967 0.9736117 0.4119709 0.3045972 0.2714832 0.6379386
## rec_yds 0.9810967 1.0000000 0.9724479 0.3582403 0.2477376 0.2470402 0.6536871
## rec_tds 0.9736117 0.9724479 1.0000000 0.3656961 0.2659105 0.2429215 0.5498182
## rush_att 0.4119709 0.3582403 0.3656961 1.0000000 0.9485624 0.8209843 0.2269240
## rush_yds 0.3045972 0.2477376 0.2659105 0.9485624 1.0000000 0.9076308 0.1109587
## rush_tds 0.2714832 0.2470402 0.2429215 0.8209843 0.9076308 1.0000000 0.1790174
## fumbles 0.6379386 0.6536871 0.5498182 0.2269240 0.1109587 0.1790174 1.0000000
## fpts 0.9850641 0.9954584 0.9834207 0.4193687 0.3185612 0.3098088 0.6212716
## fpts
## rec_att 0.9850641
## rec_yds 0.9954584
## rec_tds 0.9834207

```

```

## rush_att 0.4193687
## rush_yds 0.3185612
## rush_tds 0.3098088
## fumbles 0.6212716
## fpts 1.0000000
##
## , , 445
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9759394 0.9612958 0.3692664 0.3087986 0.2700440 0.7750079
## rec_yds  0.9759394 1.0000000 0.9591920 0.3432061 0.2784245 0.2312628 0.7408676
## rec_tds  0.9612958 0.9591920 1.0000000 0.2783060 0.2155360 0.1763069 0.6829942
## rush_att 0.3692664 0.3432061 0.2783060 1.0000000 0.9609639 0.8229911 0.4334003
## rush_yds 0.3087986 0.2784245 0.2155360 0.9609639 1.0000000 0.9114994 0.3491659
## rush_tds 0.2700440 0.2312628 0.1763069 0.8229911 0.9114994 1.0000000 0.3385527
## fumbles  0.7750079 0.7408676 0.6829942 0.4334003 0.3491659 0.3385527 1.0000000
## fpts     0.9806969 0.9952800 0.9725903 0.3915473 0.3334336 0.2872297 0.7366330
##      fpts
## rec_att  0.9806969
## rec_yds  0.9952800
## rec_tds  0.9725903
## rush_att 0.3915473
## rush_yds 0.3334336
## rush_tds 0.2872297
## fumbles  0.7366330
## fpts     1.0000000
##
## , , 446
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9802039 0.9775768 0.4795855 0.5362231 0.4502590 0.6602672
## rec_yds  0.9802039 1.0000000 0.9739742 0.4583594 0.5106550 0.4376390 0.6238072
## rec_tds  0.9775768 0.9739742 1.0000000 0.4006056 0.4596537 0.3898687 0.6205688
## rush_att 0.4795855 0.4583594 0.4006056 1.0000000 0.9719037 0.9228557 0.6103419
## rush_yds 0.5362231 0.5106550 0.4596537 0.9719037 1.0000000 0.9427428 0.6656363
## rush_tds 0.4502590 0.4376390 0.3898687 0.9228557 0.9427428 1.0000000 0.5395581
## fumbles  0.6602672 0.6238072 0.6205688 0.6103419 0.6656363 0.5395581 1.0000000
## fpts     0.9851324 0.9973311 0.9819771 0.4925843 0.5468387 0.4771753 0.6390594
##      fpts
## rec_att  0.9851324
## rec_yds  0.9973311
## rec_tds  0.9819771
## rush_att 0.4925843
## rush_yds 0.5468387
## rush_tds 0.4771753
## fumbles  0.6390594
## fpts     1.0000000
##
## , , 447
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9819628 0.9740902 0.3495328 0.2741317 0.1907483 0.6885672
## rec_yds  0.9819628 1.0000000 0.9893074 0.2740791 0.1968301 0.1356663 0.7297713
## rec_tds  0.9740902 0.9893074 1.0000000 0.2343827 0.1571469 0.1149624 0.6935829

```

```

## rush_att 0.3495328 0.2740791 0.2343827 1.0000000 0.9426411 0.8007048 0.2066731
## rush_yds 0.2741317 0.1968301 0.1571469 0.9426411 1.0000000 0.8718984 0.2163205
## rush_tds 0.1907483 0.1356663 0.1149624 0.8007048 0.8718984 1.0000000 0.1229206
## fumbles 0.6885672 0.7297713 0.6935829 0.2066731 0.2163205 0.1229206 1.0000000
## fpts 0.9854959 0.9977077 0.9910058 0.3194402 0.2460066 0.1893106 0.7177330
## fpts
## rec_att 0.9854959
## rec_yds 0.9977077
## rec_tds 0.9910058
## rush_att 0.3194402
## rush_yds 0.2460066
## rush_tds 0.1893106
## fumbles 0.7177330
## fpts 1.0000000
##
## , , 448
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9674324 0.9636293 0.3343110 0.3535374 0.2197310 0.6825472
## rec_yds 0.9674324 1.0000000 0.9542945 0.3169362 0.3536526 0.2357894 0.7003141
## rec_tds 0.9636293 0.9542945 1.0000000 0.2259853 0.2694811 0.1909498 0.6423671
## rush_att 0.3343110 0.3169362 0.2259853 1.0000000 0.9444260 0.8039026 0.3070075
## rush_yds 0.3535374 0.3536526 0.2694811 0.9444260 1.0000000 0.8607142 0.3836112
## rush_tds 0.2197310 0.2357894 0.1909498 0.8039026 0.8607142 1.0000000 0.2968328
## fumbles 0.6825472 0.7003141 0.6423671 0.3070075 0.3836112 0.2968328 1.0000000
## fpts 0.9742711 0.9950512 0.9702105 0.3575795 0.3990013 0.2912312 0.6935541
## fpts
## rec_att 0.9742711
## rec_yds 0.9950512
## rec_tds 0.9702105
## rush_att 0.3575795
## rush_yds 0.3990013
## rush_tds 0.2912312
## fumbles 0.6935541
## fpts 1.0000000
##
## , , 449
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9755178 0.9718287 0.3121523 0.3330015 0.2854679 0.7101205
## rec_yds 0.9755178 1.0000000 0.9765707 0.3102578 0.3328880 0.3142144 0.6611257
## rec_tds 0.9718287 0.9765707 1.0000000 0.3348692 0.3494293 0.3267295 0.6487633
## rush_att 0.3121523 0.3102578 0.3348692 1.0000000 0.9538047 0.8372601 0.3213927
## rush_yds 0.3330015 0.3328880 0.3494293 0.9538047 1.0000000 0.9000082 0.3672825
## rush_tds 0.2854679 0.3142144 0.3267295 0.8372601 0.9000082 1.0000000 0.2255551
## fumbles 0.7101205 0.6611257 0.6487633 0.3213927 0.3672825 0.2255551 1.0000000
## fpts 0.9759744 0.9958636 0.9866604 0.3725228 0.3956922 0.3758635 0.6595332
## fpts
## rec_att 0.9759744
## rec_yds 0.9958636
## rec_tds 0.9866604
## rush_att 0.3725228
## rush_yds 0.3956922
## rush_tds 0.3758635

```



```

## fumbles 0.6595332
## fpts 1.0000000
##
## , , 450
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9687652  0.9598314  0.3007319  0.2878691  0.3396485  0.6957108
## rec_yds  0.9687652  1.0000000  0.9627285  0.2619678  0.2713055  0.3196489  0.6791477
## rec_tds  0.9598314  0.9627285  1.0000000  0.1785361  0.2015804  0.2793361  0.6304953
## rush_att 0.3007319  0.2619678  0.1785361  1.0000000  0.9571788  0.8524690  0.4031881
## rush_yds 0.2878691  0.2713055  0.2015804  0.9571788  1.0000000  0.9234851  0.3722382
## rush_tds 0.3396485  0.3196489  0.2793361  0.8524690  0.9234851  1.0000000  0.4552817
## fumbles  0.6957108  0.6791477  0.6304953  0.4031881  0.3722382  0.4552817  1.0000000
## fpts     0.9735679  0.9954294  0.9732798  0.3119904  0.3298300  0.3823553  0.6812473
##          fpts
## rec_att  0.9735679
## rec_yds  0.9954294
## rec_tds  0.9732798
## rush_att 0.3119904
## rush_yds 0.3298300
## rush_tds 0.3823553
## fumbles  0.6812473
## fpts     1.0000000
##
## , , 451
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9750961  0.9717618  0.2678618  0.2504409  0.1606220  0.5562448
## rec_yds  0.9750961  1.0000000  0.9805416  0.2448740  0.2050276  0.1287766  0.5430497
## rec_tds  0.9717618  0.9805416  1.0000000  0.1771254  0.1700121  0.1169365  0.5028880
## rush_att 0.2678618  0.2448740  0.1771254  1.0000000  0.9481857  0.8349210  0.4580008
## rush_yds 0.2504409  0.2050276  0.1700121  0.9481857  1.0000000  0.9201638  0.3962179
## rush_tds 0.1606220  0.1287766  0.1169365  0.8349210  0.9201638  1.0000000  0.3067597
## fumbles  0.5562448  0.5430497  0.5028880  0.4580008  0.3962179  0.3067597  1.0000000
## fpts     0.9789317  0.9964570  0.9862746  0.2879369  0.2626457  0.1933133  0.5458750
##          fpts
## rec_att  0.9789317
## rec_yds  0.9964570
## rec_tds  0.9862746
## rush_att 0.2879369
## rush_yds 0.2626457
## rush_tds 0.1933133
## fumbles  0.5458750
## fpts     1.0000000
##
## , , 452
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.96397416  0.95569768  0.2845080  0.2241442  0.07502369
## rec_yds  0.96397416  1.00000000  0.95261642  0.2446590  0.1857349  0.06018786
## rec_tds  0.95569768  0.95261642  1.00000000  0.1801942  0.1254989 -0.01060281
## rush_att 0.28450803  0.24465897  0.18019423  1.0000000  0.9732961  0.84488872
## rush_yds 0.22414416  0.18573489  0.12549891  0.9732961  1.0000000  0.89348071
## rush_tds 0.07502369  0.06018786 -0.01060281  0.8448887  0.8934807  1.00000000

```

```

## fumbles 0.64892213 0.61512704 0.65256080 0.3065145 0.2781169 0.14347632
## fpts 0.97184258 0.99515263 0.96820913 0.2960415 0.2413961 0.11237685
## fumbles fpts
## rec_att 0.6489221 0.9718426
## rec_yds 0.6151270 0.9951526
## rec_tds 0.6525608 0.9682091
## rush_att 0.3065145 0.2960415
## rush_yds 0.2781169 0.2413961
## rush_tds 0.1434763 0.1123769
## fumbles 1.0000000 0.6323167
## fpts 0.6323167 1.0000000
##
## , , 453
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9699230 0.9562075 0.5759317 0.5913100 0.4366704 0.5411208
## rec_yds 0.9699230 1.0000000 0.9573371 0.5167201 0.5341419 0.4044679 0.5379526
## rec_tds 0.9562075 0.9573371 1.0000000 0.5105804 0.5272517 0.3818059 0.4981285
## rush_att 0.5759317 0.5167201 0.5105804 1.0000000 0.9515810 0.8596532 0.5106171
## rush_yds 0.5913100 0.5341419 0.5272517 0.9515810 1.0000000 0.9171381 0.4736296
## rush_tds 0.4366704 0.4044679 0.3818059 0.8596532 0.9171381 1.0000000 0.3767264
## fumbles 0.5411208 0.5379526 0.4981285 0.5106171 0.4736296 0.3767264 1.0000000
## fpts 0.9771552 0.9946720 0.9757590 0.5660638 0.5876423 0.4563091 0.5364119
## fpts
## rec_att 0.9771552
## rec_yds 0.9946720
## rec_tds 0.9757590
## rush_att 0.5660638
## rush_yds 0.5876423
## rush_tds 0.4563091
## fumbles 0.5364119
## fpts 1.0000000
##
## , , 454
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9852968 0.9859699 0.3442298 0.2996254 0.1691716 0.6654188
## rec_yds 0.9852968 1.0000000 0.9835681 0.3230506 0.2594693 0.1439048 0.6529263
## rec_tds 0.9859699 0.9835681 1.0000000 0.3085191 0.2571117 0.1490022 0.6371363
## rush_att 0.3442298 0.3230506 0.3085191 1.0000000 0.9576720 0.8081267 0.4363989
## rush_yds 0.2996254 0.2594693 0.2571117 0.9576720 1.0000000 0.8847052 0.3788537
## rush_tds 0.1691716 0.1439048 0.1490022 0.8081267 0.8847052 1.0000000 0.2682511
## fumbles 0.6654188 0.6529263 0.6371363 0.4363989 0.3788537 0.2682511 1.0000000
## fpts 0.9892638 0.9972850 0.9901073 0.3655518 0.3091830 0.1952360 0.6554869
## fpts
## rec_att 0.9892638
## rec_yds 0.9972850
## rec_tds 0.9901073
## rush_att 0.3655518
## rush_yds 0.3091830
## rush_tds 0.1952360
## fumbles 0.6554869
## fpts 1.0000000
##

```

```

## , , 455
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9716954  0.9424003  0.2545771  0.2654578  0.3114537  0.5504122
## rec_yds  0.9716954  1.0000000  0.9616431  0.2346849  0.2482375  0.3244552  0.5952456
## rec_tds  0.9424003  0.9616431  1.0000000  0.3051897  0.2848885  0.3557272  0.5651579
## rush_att 0.2545771  0.2346849  0.3051897  1.0000000  0.9156451  0.8108286  0.5662540
## rush_yds 0.2654578  0.2482375  0.2848885  0.9156451  1.0000000  0.9348458  0.5249521
## rush_tds 0.3114537  0.3244552  0.3557272  0.8108286  0.9348458  1.0000000  0.4346895
## fumbles  0.5504122  0.5952456  0.5651579  0.5662540  0.5249521  0.4346895  1.0000000
## fpts     0.9690297  0.9935220  0.9799419  0.3137215  0.3265479  0.4004455  0.6065617
##      fpts
## rec_att  0.9690297
## rec_yds  0.9935220
## rec_tds  0.9799419
## rush_att 0.3137215
## rush_yds 0.3265479
## rush_tds 0.4004455
## fumbles  0.6065617
## fpts     1.0000000
##
## , , 456
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9822100  0.9680892  0.4654515  0.3923694  0.2866941  0.8342455
## rec_yds  0.9822100  1.0000000  0.9695355  0.4374276  0.3741671  0.2719958  0.8114354
## rec_tds  0.9680892  0.9695355  1.0000000  0.3589852  0.3066977  0.2309575  0.7807882
## rush_att 0.4654515  0.4374276  0.3589852  1.0000000  0.9524959  0.8703702  0.4016995
## rush_yds 0.3923694  0.3741671  0.3066977  0.9524959  1.0000000  0.9392286  0.3477872
## rush_tds 0.2866941  0.2719958  0.2309575  0.8703702  0.9392286  1.0000000  0.2204694
## fumbles  0.8342455  0.8114354  0.7807882  0.4016995  0.3477872  0.2204694  1.0000000
## fpts     0.9841848  0.9970867  0.9789778  0.4679306  0.4122878  0.3178200  0.8051347
##      fpts
## rec_att  0.9841848
## rec_yds  0.9970867
## rec_tds  0.9789778
## rush_att 0.4679306
## rush_yds 0.4122878
## rush_tds 0.3178200
## fumbles  0.8051347
## fpts     1.0000000
##
## , , 457
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9753604  0.9560364  0.3892223  0.2663001  0.2244403  0.6181009
## rec_yds  0.9753604  1.0000000  0.9775662  0.3592022  0.2543448  0.2047362  0.5508473
## rec_tds  0.9560364  0.9775662  1.0000000  0.3417061  0.2407305  0.1914534  0.5209473
## rush_att 0.3892223  0.3592022  0.3417061  1.0000000  0.9430538  0.8838532  0.4466895
## rush_yds 0.2663001  0.2543448  0.2407305  0.9430538  1.0000000  0.9448188  0.2879883
## rush_tds 0.2244403  0.2047362  0.1914534  0.8838532  0.9448188  1.0000000  0.2373861
## fumbles  0.6181009  0.5508473  0.5209473  0.4466895  0.2879883  0.2373861  1.0000000
## fpts     0.9722481  0.9955020  0.9844942  0.4200785  0.3247806  0.2756381  0.5452503
##      fpts

```

```

## rec_att 0.9722481
## rec_yds 0.9955020
## rec_tds 0.9844942
## rush_att 0.4200785
## rush_yds 0.3247806
## rush_tds 0.2756381
## fumbles 0.5452503
## fpts 1.0000000
##
## , , 458
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9872486 0.9762592 0.3622356 0.3461554 0.2902621 0.7001710
## rec_yds 0.9872486 1.0000000 0.9766631 0.4009489 0.3855576 0.3417125 0.7161941
## rec_tds 0.9762592 0.9766631 1.0000000 0.3359888 0.3196005 0.2484889 0.6468938
## rush_att 0.3622356 0.4009489 0.3359888 1.0000000 0.9675267 0.8656961 0.5022079
## rush_yds 0.3461554 0.3855576 0.3196005 0.9675267 1.0000000 0.9339637 0.4739471
## rush_tds 0.2902621 0.3417125 0.2484889 0.8656961 0.9339637 1.0000000 0.4832114
## fumbles 0.7001710 0.7161941 0.6468938 0.5022079 0.4739471 0.4832114 1.0000000
## fpts 0.9849034 0.9970596 0.9823625 0.4420468 0.4305356 0.3782167 0.7093299
##          fpts
## rec_att 0.9849034
## rec_yds 0.9970596
## rec_tds 0.9823625
## rush_att 0.4420468
## rush_yds 0.4305356
## rush_tds 0.3782167
## fumbles 0.7093299
## fpts 1.0000000
##
## , , 459
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att 1.00000000 0.97723382 0.95019159 0.01071534 -0.07481806
## rec_yds 0.97723382 1.00000000 0.96561955 -0.01345335 -0.07182293
## rec_tds 0.95019159 0.96561955 1.00000000 -0.07439856 -0.12932005
## rush_att 0.01071534 -0.01345335 -0.07439856 1.00000000 0.92543858
## rush_yds -0.07481806 -0.07182293 -0.12932005 0.92543858 1.00000000
## rush_tds -0.13149963 -0.11721139 -0.15531348 0.88045708 0.93456951
## fumbles 0.61672190 0.60818187 0.59701962 0.21675830 0.17751483
## fpts 0.97310906 0.99543409 0.97579932 0.04113545 -0.01097335
##          rush_tds  fumbles  fpts
## rec_att -0.13149963 0.6167219 0.97310906
## rec_yds -0.11721139 0.6081819 0.99543409
## rec_tds -0.15531348 0.5970196 0.97579932
## rush_att 0.88045708 0.2167583 0.04113545
## rush_yds 0.93456951 0.1775148 -0.01097335
## rush_tds 1.00000000 0.1838059 -0.05262497
## fumbles 0.18380589 1.0000000 0.61963891
## fpts -0.05262497 0.6196389 1.00000000
##
## , , 460
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9688103 0.9431912 0.5954214 0.5775654 0.4767750 0.5667647
## rec_yds 0.9688103 1.0000000 0.9711340 0.5379219 0.5253727 0.4389328 0.6003790
## rec_tds 0.9431912 0.9711340 1.0000000 0.4987188 0.4964775 0.4366106 0.5101790
## rush_att 0.5954214 0.5379219 0.4987188 1.0000000 0.9817984 0.8655635 0.6093142
## rush_yds 0.5775654 0.5253727 0.4964775 0.9817984 1.0000000 0.9161826 0.6028893
## rush_tds 0.4767750 0.4389328 0.4366106 0.8655635 0.9161826 1.0000000 0.6126163
## fumbles 0.5667647 0.6003790 0.5101790 0.6093142 0.6028893 0.6126163 1.0000000
## fpts 0.9706265 0.9945683 0.9823433 0.5895603 0.5834061 0.5057566 0.5978021
## fpts
## rec_att 0.9706265
## rec_yds 0.9945683
## rec_tds 0.9823433
## rush_att 0.5895603
## rush_yds 0.5834061
## rush_tds 0.5057566
## fumbles 0.5978021
## fpts 1.0000000
##
## , , 461
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9816867 0.9636113 0.3312374 0.3723900 0.3210116 0.5025234
## rec_yds 0.9816867 1.0000000 0.9736388 0.2971700 0.3380941 0.2767639 0.4783100
## rec_tds 0.9636113 0.9736388 1.0000000 0.2862153 0.3432694 0.3166296 0.5138272
## rush_att 0.3312374 0.2971700 0.2862153 1.0000000 0.9457639 0.8244621 0.3525047
## rush_yds 0.3723900 0.3380941 0.3432694 0.9457639 1.0000000 0.9045956 0.4029442
## rush_tds 0.3210116 0.2767639 0.3166296 0.8244621 0.9045956 1.0000000 0.3693354
## fumbles 0.5025234 0.4783100 0.5138272 0.3525047 0.4029442 0.3693354 1.0000000
## fpts 0.9822823 0.9954259 0.9847079 0.3531220 0.4017873 0.3489461 0.4960923
## fpts
## rec_att 0.9822823
## rec_yds 0.9954259
## rec_tds 0.9847079
## rush_att 0.3531220
## rush_yds 0.4017873
## rush_tds 0.3489461
## fumbles 0.4960923
## fpts 1.0000000
##
## , , 462
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9652996 0.9654483 0.4380140 0.3899006 0.3368121 0.7367813
## rec_yds 0.9652996 1.0000000 0.9610674 0.3609642 0.3050947 0.2271274 0.7107350
## rec_tds 0.9654483 0.9610674 1.0000000 0.3762470 0.3653773 0.3131988 0.7094522
## rush_att 0.4380140 0.3609642 0.3762470 1.0000000 0.9384433 0.7873661 0.5201194
## rush_yds 0.3899006 0.3050947 0.3653773 0.9384433 1.0000000 0.8657002 0.4406114
## rush_tds 0.3368121 0.2271274 0.3131988 0.7873661 0.8657002 1.0000000 0.3178695
## fumbles 0.7367813 0.7107350 0.7094522 0.5201194 0.4406114 0.3178695 1.0000000
## fpts 0.9765728 0.9934621 0.9813292 0.4193147 0.3823793 0.3112263 0.7210983
## fpts
## rec_att 0.9765728
## rec_yds 0.9934621
## rec_tds 0.9813292

```

```

## rush_att 0.4193147
## rush_yds 0.3823793
## rush_tds 0.3112263
## fumbles 0.7210983
## fpts 1.0000000
##
## , , 463
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9774161 0.9709340 0.2749810 0.2782557 0.2737764 0.7607824
## rec_yds  0.9774161 1.0000000 0.9777561 0.3008800 0.3173478 0.3160516 0.7734696
## rec_tds  0.9709340 0.9777561 1.0000000 0.1962422 0.1991822 0.2091920 0.7859079
## rush_att 0.2749810 0.3008800 0.1962422 1.0000000 0.9241694 0.8060642 0.3132876
## rush_yds 0.2782557 0.3173478 0.1991822 0.9241694 1.0000000 0.9168572 0.2736173
## rush_tds 0.2737764 0.3160516 0.2091920 0.8060642 0.9168572 1.0000000 0.2702218
## fumbles  0.7607824 0.7734696 0.7859079 0.3132876 0.2736173 0.2702218 1.0000000
## fpts     0.9772805 0.9982936 0.9790828 0.3318676 0.3521171 0.3523172 0.7755354
##      fpts
## rec_att  0.9772805
## rec_yds  0.9982936
## rec_tds  0.9790828
## rush_att 0.3318676
## rush_yds 0.3521171
## rush_tds 0.3523172
## fumbles  0.7755354
## fpts     1.0000000
##
## , , 464
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9720246 0.9366331 0.4188537 0.3696949 0.2718728 0.6599673
## rec_yds  0.9720246 1.0000000 0.9536441 0.3833799 0.3543278 0.2764142 0.6328228
## rec_tds  0.9366331 0.9536441 1.0000000 0.2756288 0.2354836 0.1543365 0.5634217
## rush_att 0.4188537 0.3833799 0.2756288 1.0000000 0.9617301 0.8635440 0.6277169
## rush_yds 0.3696949 0.3543278 0.2354836 0.9617301 1.0000000 0.9178061 0.5876570
## rush_tds 0.2718728 0.2764142 0.1543365 0.8635440 0.9178061 1.0000000 0.4890460
## fumbles  0.6599673 0.6328228 0.5634217 0.6277169 0.5876570 0.4890460 1.0000000
## fpts     0.9705298 0.9943240 0.9598408 0.4478381 0.4228301 0.3451028 0.6483285
##      fpts
## rec_att  0.9705298
## rec_yds  0.9943240
## rec_tds  0.9598408
## rush_att 0.4478381
## rush_yds 0.4228301
## rush_tds 0.3451028
## fumbles  0.6483285
## fpts     1.0000000
##
## , , 465
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9841751 0.9549209 0.3703146 0.3151076 0.2561325 0.6421930
## rec_yds  0.9841751 1.0000000 0.9665316 0.3162958 0.2378188 0.2057878 0.6754992
## rec_tds  0.9549209 0.9665316 1.0000000 0.2100931 0.1770314 0.1850838 0.6323151

```

```

## rush_att 0.3703146 0.3162958 0.2100931 1.0000000 0.8744854 0.7548202 0.4796708
## rush_yds 0.3151076 0.2378188 0.1770314 0.8744854 1.0000000 0.8419227 0.3653089
## rush_tds 0.2561325 0.2057878 0.1850838 0.7548202 0.8419227 1.0000000 0.3030159
## fumbles 0.6421930 0.6754992 0.6323151 0.4796708 0.3653089 0.3030159 1.0000000
## fpts 0.9866033 0.9967806 0.9785338 0.3331417 0.2744356 0.2512637 0.6725179
## fpts
## rec_att 0.9866033
## rec_yds 0.9967806
## rec_tds 0.9785338
## rush_att 0.3331417
## rush_yds 0.2744356
## rush_tds 0.2512637
## fumbles 0.6725179
## fpts 1.0000000
##
## , , 466
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.96112617 0.96377523 0.11511324 0.02772078 0.06732179
## rec_yds 0.96112617 1.00000000 0.97488778 0.08577036 0.03275202 0.12790505
## rec_tds 0.96377523 0.97488778 1.00000000 0.02984903 -0.02937635 0.07294713
## rush_att 0.11511324 0.08577036 0.02984903 1.00000000 0.92338210 0.72535329
## rush_yds 0.02772078 0.03275202 -0.02937635 0.92338210 1.00000000 0.82355266
## rush_tds 0.06732179 0.12790505 0.07294713 0.72535329 0.82355266 1.00000000
## fumbles 0.53218397 0.51369491 0.52158977 0.28183401 0.24343390 0.09822801
## fpts 0.96363205 0.99715153 0.98134877 0.12701788 0.07886910 0.17434145
## fumbles fpts
## rec_att 0.53218397 0.9636321
## rec_yds 0.51369491 0.9971515
## rec_tds 0.52158977 0.9813488
## rush_att 0.28183401 0.1270179
## rush_yds 0.24343390 0.0788691
## rush_tds 0.09822801 0.1743414
## fumbles 1.00000000 0.5205540
## fpts 0.52055400 1.0000000
##
## , , 467
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9718227 0.9608933 0.6702253 0.6396719 0.5985475 0.6783207
## rec_yds 0.9718227 1.0000000 0.9674752 0.6347961 0.6082157 0.5622649 0.6427022
## rec_tds 0.9608933 0.9674752 1.0000000 0.5543950 0.5420215 0.5336273 0.6022174
## rush_att 0.6702253 0.6347961 0.5543950 1.0000000 0.9572792 0.8657288 0.7227787
## rush_yds 0.6396719 0.6082157 0.5420215 0.9572792 1.0000000 0.8837336 0.7075619
## rush_tds 0.5985475 0.5622649 0.5336273 0.8657288 0.8837336 1.0000000 0.6358595
## fumbles 0.6783207 0.6427022 0.6022174 0.7227787 0.7075619 0.6358595 1.0000000
## fpts 0.9774440 0.9966199 0.9783842 0.6590144 0.6404703 0.6036853 0.6522126
## fpts
## rec_att 0.9774440
## rec_yds 0.9966199
## rec_tds 0.9783842
## rush_att 0.6590144
## rush_yds 0.6404703
## rush_tds 0.6036853

```

```

## fumbles 0.6522126
## fpts 1.0000000
##
## , , 468
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9870087 0.9506476 0.4115350 0.2966894 0.2690545 0.6048845
## rec_yds 0.9870087 1.0000000 0.9675573 0.3430072 0.2400958 0.2306919 0.5772006
## rec_tds 0.9506476 0.9675573 1.0000000 0.2982655 0.2275314 0.2445892 0.5217444
## rush_att 0.4115350 0.3430072 0.2982655 1.0000000 0.9511899 0.7634294 0.5071847
## rush_yds 0.2966894 0.2400958 0.2275314 0.9511899 1.0000000 0.8644769 0.4278147
## rush_tds 0.2690545 0.2306919 0.2445892 0.7634294 0.8644769 1.0000000 0.4917043
## fumbles 0.6048845 0.5772006 0.5217444 0.5071847 0.4278147 0.4917043 1.0000000
## fpts 0.9844166 0.9952608 0.9816861 0.3849570 0.2974550 0.2906951 0.5766170
##      fpts
## rec_att 0.9844166
## rec_yds 0.9952608
## rec_tds 0.9816861
## rush_att 0.3849570
## rush_yds 0.2974550
## rush_tds 0.2906951
## fumbles 0.5766170
## fpts 1.0000000
##
## , , 469
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9621180 0.9596711 0.4358767 0.4470550 0.3887729 0.4272213
## rec_yds 0.9621180 1.0000000 0.9787126 0.4024806 0.4198354 0.4086396 0.4410340
## rec_tds 0.9596711 0.9787126 1.0000000 0.4183761 0.4370120 0.3949576 0.4864766
## rush_att 0.4358767 0.4024806 0.4183761 1.0000000 0.9631214 0.8418818 0.5002167
## rush_yds 0.4470550 0.4198354 0.4370120 0.9631214 1.0000000 0.9002104 0.4188634
## rush_tds 0.3887729 0.4086396 0.3949576 0.8418818 0.9002104 1.0000000 0.3102202
## fumbles 0.4272213 0.4410340 0.4864766 0.5002167 0.4188634 0.3102202 1.0000000
## fpts 0.9649745 0.9959255 0.9865065 0.4636167 0.4854486 0.4658042 0.4579040
##      fpts
## rec_att 0.9649745
## rec_yds 0.9959255
## rec_tds 0.9865065
## rush_att 0.4636167
## rush_yds 0.4854486
## rush_tds 0.4658042
## fumbles 0.4579040
## fpts 1.0000000
##
## , , 470
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9743957 0.9552438 0.3055324 0.3435353 0.2355097 0.5479005
## rec_yds 0.9743957 1.0000000 0.9516448 0.3146181 0.3324474 0.2341061 0.5465506
## rec_tds 0.9552438 0.9516448 1.0000000 0.3255554 0.3469982 0.2443675 0.4734942
## rush_att 0.3055324 0.3146181 0.3255554 1.0000000 0.8913895 0.7852789 0.4661654
## rush_yds 0.3435353 0.3324474 0.3469982 0.8913895 1.0000000 0.9257657 0.3554516
## rush_tds 0.2355097 0.2341061 0.2443675 0.7852789 0.9257657 1.0000000 0.3095872

```



```

## fumbles 0.5479005 0.5465506 0.4734942 0.4661654 0.3554516 0.3095872 1.0000000
## fpts 0.9769553 0.9946310 0.9729157 0.3637155 0.3916567 0.2916864 0.5326756
## fpts
## rec_att 0.9769553
## rec_yds 0.9946310
## rec_tds 0.9729157
## rush_att 0.3637155
## rush_yds 0.3916567
## rush_tds 0.2916864
## fumbles 0.5326756
## fpts 1.0000000
##
## , , 471
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.95004167 0.88851625 0.26754327 0.26874611 0.09891229
## rec_yds 0.95004167 1.00000000 0.92808095 0.18023553 0.18569611 0.04273078
## rec_tds 0.88851625 0.92808095 1.00000000 0.09525820 0.12292818 0.01706971
## rush_att 0.26754327 0.18023553 0.09525820 1.00000000 0.95100619 0.81712001
## rush_yds 0.26874611 0.18569611 0.12292818 0.95100619 1.00000000 0.90292922
## rush_tds 0.09891229 0.04273078 0.01706971 0.81712001 0.90292922 1.00000000
## fumbles 0.63565147 0.56630045 0.49950634 -0.01700275 0.04258935 -0.12410664
## fpts 0.95015283 0.99193361 0.95467585 0.23910195 0.25556945 0.12105607
## fumbles fpts
## rec_att 0.63565147 0.9501528
## rec_yds 0.56630045 0.9919336
## rec_tds 0.49950634 0.9546759
## rush_att -0.01700275 0.2391020
## rush_yds 0.04258935 0.2555694
## rush_tds -0.12410664 0.1210561
## fumbles 1.00000000 0.5390692
## fpts 0.53906917 1.0000000
##
## , , 472
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.00000000 0.97173461 0.93981174 0.10233650 0.10165883
## rec_yds 0.97173461 1.00000000 0.95297827 -0.01919730 -0.03923702
## rec_tds 0.93981174 0.95297827 1.00000000 0.06645523 0.05489267
## rush_att 0.10233650 -0.01919730 0.06645523 1.00000000 0.94787485
## rush_yds 0.10165883 -0.03923702 0.05489267 0.94787485 1.00000000
## rush_tds -0.03943617 -0.18897805 -0.08736035 0.85545915 0.93303185
## fumbles 0.54870655 0.51087168 0.54832073 0.16631756 0.13238941
## fpts 0.97861628 0.98836436 0.97695060 0.10001394 0.08886672
## rush_tds fumbles fpts
## rec_att -0.03943617 0.54870655 0.97861628
## rec_yds -0.18897805 0.51087168 0.98836436
## rec_tds -0.08736035 0.54832073 0.97695060
## rush_att 0.85545915 0.16631756 0.10001394
## rush_yds 0.93303185 0.13238941 0.08886672
## rush_tds 1.00000000 0.08719706 -0.06294795
## fumbles 0.08719706 1.00000000 0.52820042
## fpts -0.06294795 0.52820042 1.00000000
##

```

```

## , , 473
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9833075 0.9644441 0.3575370 0.3906861 0.2994460 0.7383715
## rec_yds  0.9833075 1.0000000 0.9779011 0.3542180 0.3956098 0.3276153 0.7091425
## rec_tds  0.9644441 0.9779011 1.0000000 0.2824029 0.3313982 0.2963972 0.6750722
## rush_att 0.3575370 0.3542180 0.2824029 1.0000000 0.9560125 0.7248677 0.3998608
## rush_yds 0.3906861 0.3956098 0.3313982 0.9560125 1.0000000 0.8480249 0.4046045
## rush_tds 0.2994460 0.3276153 0.2963972 0.7248677 0.8480249 1.0000000 0.2304397
## fumbles  0.7383715 0.7091425 0.6750722 0.3998608 0.4046045 0.2304397 1.0000000
## fpts      0.9805307 0.9972466 0.9837392 0.3876777 0.4359246 0.3764562 0.7023754
##      fpts
## rec_att  0.9805307
## rec_yds  0.9972466
## rec_tds  0.9837392
## rush_att 0.3876777
## rush_yds 0.4359246
## rush_tds 0.3764562
## fumbles  0.7023754
## fpts      1.0000000
##
## , , 474
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.98624838 0.96990473 0.17643638 0.05268868 -0.02181543
## rec_yds  0.98624838 1.00000000 0.96649718 0.21359253 0.10166310 0.02515896
## rec_tds  0.96990473 0.96649718 1.00000000 0.06989268 -0.03962572 -0.08688989
## rush_att 0.17643638 0.21359253 0.06989268 1.00000000 0.97347241 0.88530864
## rush_yds 0.05268868 0.10166310 -0.03962572 0.97347241 1.00000000 0.92132166
## rush_tds -0.02181543 0.02515896 -0.08688989 0.88530864 0.92132166 1.00000000
## fumbles  0.69323408 0.69041547 0.61983986 0.36275911 0.24608449 0.12353322
## fpts      0.98462746 0.99718562 0.97386312 0.24082491 0.13227931 0.06307609
##      fumbles  fpts
## rec_att  0.6932341 0.98462746
## rec_yds  0.6904155 0.99718562
## rec_tds  0.6198399 0.97386312
## rush_att 0.3627591 0.24082491
## rush_yds 0.2460845 0.13227931
## rush_tds 0.1235332 0.06307609
## fumbles  1.0000000 0.67905733
## fpts      0.6790573 1.00000000
##
## , , 475
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9638312 0.9647150 0.4839754 0.5561325 0.3630197 0.4298421
## rec_yds  0.9638312 1.0000000 0.9800990 0.4175618 0.4960731 0.3550738 0.4421250
## rec_tds  0.9647150 0.9800990 1.0000000 0.3754570 0.4634761 0.2971707 0.3789297
## rush_att 0.4839754 0.4175618 0.3754570 1.0000000 0.9556012 0.8844982 0.4951738
## rush_yds 0.5561325 0.4960731 0.4634761 0.9556012 1.0000000 0.9077612 0.4799218
## rush_tds 0.3630197 0.3550738 0.2971707 0.8844982 0.9077612 1.0000000 0.3760914
## fumbles  0.4298421 0.4421250 0.3789297 0.4951738 0.4799218 0.3760914 1.0000000
## fpts      0.9707346 0.9963276 0.9845268 0.4703077 0.5522952 0.4087540 0.4369219
##      fpts

```

```

## rec_att 0.9707346
## rec_yds 0.9963276
## rec_tds 0.9845268
## rush_att 0.4703077
## rush_yds 0.5522952
## rush_tds 0.4087540
## fumbles 0.4369219
## fpts 1.0000000
##
## , , 476
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9873468 0.9691622 0.4187831 0.3691459 0.3216923 0.7023239
## rec_yds 0.9873468 1.0000000 0.9818867 0.4005325 0.3554941 0.3198456 0.6800454
## rec_tds 0.9691622 0.9818867 1.0000000 0.2930268 0.2564530 0.2501559 0.6382247
## rush_att 0.4187831 0.4005325 0.2930268 1.0000000 0.9714280 0.8804805 0.4189991
## rush_yds 0.3691459 0.3554941 0.2564530 0.9714280 1.0000000 0.9315148 0.3872396
## rush_tds 0.3216923 0.3198456 0.2501559 0.8804805 0.9315148 1.0000000 0.3507929
## fumbles 0.7023239 0.6800454 0.6382247 0.4189991 0.3872396 0.3507929 1.0000000
## fpts 0.9860721 0.9979906 0.9834211 0.4321166 0.3930279 0.3644644 0.6758810
##          fpts
## rec_att 0.9860721
## rec_yds 0.9979906
## rec_tds 0.9834211
## rush_att 0.4321166
## rush_yds 0.3930279
## rush_tds 0.3644644
## fumbles 0.6758810
## fpts 1.0000000
##
## , , 477
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9761159 0.9636167 0.4297851 0.3653219 0.3298558 0.5057088
## rec_yds 0.9761159 1.0000000 0.9596209 0.4264780 0.3703789 0.3376452 0.5398423
## rec_tds 0.9636167 0.9596209 1.0000000 0.2686234 0.2406581 0.2731439 0.4605663
## rush_att 0.4297851 0.4264780 0.2686234 1.0000000 0.9494896 0.7657610 0.2864456
## rush_yds 0.3653219 0.3703789 0.2406581 0.9494896 1.0000000 0.8962155 0.2733658
## rush_tds 0.3298558 0.3376452 0.2731439 0.7657610 0.8962155 1.0000000 0.2753517
## fumbles 0.5057088 0.5398423 0.4605663 0.2864456 0.2733658 0.2753517 1.0000000
## fpts 0.9806667 0.9968376 0.9721472 0.4358710 0.3933195 0.3763272 0.5213594
##          fpts
## rec_att 0.9806667
## rec_yds 0.9968376
## rec_tds 0.9721472
## rush_att 0.4358710
## rush_yds 0.3933195
## rush_tds 0.3763272
## fumbles 0.5213594
## fpts 1.0000000
##
## , , 478
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9586183 0.9573528 0.3234430 0.4067793 0.3777603 0.7131717
## rec_yds 0.9586183 1.0000000 0.9582252 0.2280837 0.3217001 0.3626590 0.7463339
## rec_tds 0.9573528 0.9582252 1.0000000 0.2669135 0.3626443 0.3675735 0.6602170
## rush_att 0.3234430 0.2280837 0.2669135 1.0000000 0.9512774 0.7370758 0.2399156
## rush_yds 0.4067793 0.3217001 0.3626443 0.9512774 1.0000000 0.7896632 0.3838377
## rush_tds 0.3777603 0.3626590 0.3675735 0.7370758 0.7896632 1.0000000 0.4366389
## fumbles 0.7131717 0.7463339 0.6602170 0.2399156 0.3838377 0.4366389 1.0000000
## fpts 0.9687924 0.9935491 0.9786010 0.3003127 0.3956569 0.4196770 0.7318249
## fpts
## rec_att 0.9687924
## rec_yds 0.9935491
## rec_tds 0.9786010
## rush_att 0.3003127
## rush_yds 0.3956569
## rush_tds 0.4196770
## fumbles 0.7318249
## fpts 1.0000000
##
## , , 479
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9924842 0.9460539 0.5551193 0.4780995 0.3664090 0.8223820
## rec_yds 0.9924842 1.0000000 0.9583192 0.5354245 0.4732668 0.3618653 0.8004578
## rec_tds 0.9460539 0.9583192 1.0000000 0.4173574 0.3593718 0.2681893 0.7619112
## rush_att 0.5551193 0.5354245 0.4173574 1.0000000 0.9418450 0.8521486 0.6112551
## rush_yds 0.4780995 0.4732668 0.3593718 0.9418450 1.0000000 0.9285090 0.5070937
## rush_tds 0.3664090 0.3618653 0.2681893 0.8521486 0.9285090 1.0000000 0.3966257
## fumbles 0.8223820 0.8004578 0.7619112 0.6112551 0.5070937 0.3966257 1.0000000
## fpts 0.9881287 0.9968555 0.9696512 0.5577096 0.5041002 0.3992082 0.8005269
## fpts
## rec_att 0.9881287
## rec_yds 0.9968555
## rec_tds 0.9696512
## rush_att 0.5577096
## rush_yds 0.5041002
## rush_tds 0.3992082
## fumbles 0.8005269
## fpts 1.0000000
##
## , , 480
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9453327 0.9437632 0.3522396 0.4140337 0.4089201 0.4810128
## rec_yds 0.9453327 1.0000000 0.9486614 0.3344462 0.3630087 0.3725001 0.4378762
## rec_tds 0.9437632 0.9486614 1.0000000 0.2243308 0.3006655 0.3130741 0.4344626
## rush_att 0.3522396 0.3344462 0.2243308 1.0000000 0.9268307 0.7888433 0.2056385
## rush_yds 0.4140337 0.3630087 0.3006655 0.9268307 1.0000000 0.9236831 0.2276957
## rush_tds 0.4089201 0.3725001 0.3130741 0.7888433 0.9236831 1.0000000 0.1856184
## fumbles 0.4810128 0.4378762 0.4344626 0.2056385 0.2276957 0.1856184 1.0000000
## fpts 0.9579140 0.9944001 0.9673040 0.3676881 0.4163928 0.4250980 0.4336714
## fpts
## rec_att 0.9579140
## rec_yds 0.9944001
## rec_tds 0.9673040

```

```

## rush_att 0.3676881
## rush_yds 0.4163928
## rush_tds 0.4250980
## fumbles 0.4336714
## fpts 1.0000000
##
## , , 481
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att    1.0000000    0.9215712    0.9181485    0.3061274    0.2595245   -0.14828073
## rec_yds    0.9215712    1.0000000    0.9278770    0.3115881    0.1937699   -0.16643666
## rec_tds    0.9181485    0.9278770    1.0000000    0.2206054    0.1385183   -0.15028931
## rush_att    0.3061274    0.3115881    0.2206054    1.0000000    0.9184774    0.70398903
## rush_yds    0.2595245    0.1937699    0.1385183    0.9184774    1.0000000    0.76168651
## rush_tds   -0.1482807   -0.1664367   -0.1502893    0.7039890    0.7616865    1.00000000
## fumbles    0.5212639    0.5229104    0.4099030    0.4689480    0.4586266    0.22760071
## fpts       0.9346892    0.9924436    0.9565789    0.3566194    0.2531207   -0.09528755
##          fumbles      fpts
## rec_att    0.5212639    0.93468919
## rec_yds    0.5229104    0.99244363
## rec_tds    0.4099030    0.95657889
## rush_att    0.4689480    0.35661944
## rush_yds    0.4586266    0.25312067
## rush_tds    0.2276007   -0.09528755
## fumbles    1.0000000    0.51493267
## fpts       0.5149327    1.00000000
##
## , , 482
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att    1.0000000    0.9609202    0.95438964   0.21933466   0.2158685   0.15112449
## rec_yds    0.9609202    1.0000000    0.96065422   0.14217536   0.1559608   0.11120706
## rec_tds    0.9543896    0.9606542    1.00000000   0.06977289   0.1078032   0.08724097
## rush_att    0.2193347    0.1421754    0.06977289   1.00000000   0.9408873   0.82046921
## rush_yds    0.2158685    0.1559608    0.10780320   0.94088730   1.0000000   0.90403865
## rush_tds    0.1511245    0.1112071    0.08724097   0.82046921   0.9040387   1.00000000
## fumbles    0.6606328    0.6580659    0.65962412   0.25418032   0.2129748   0.21800778
## fpts       0.9687997    0.9936306    0.97197251   0.20788061   0.2352161   0.19461008
##          fumbles      fpts
## rec_att    0.6606328    0.9687997
## rec_yds    0.6580659    0.9936306
## rec_tds    0.6596241    0.9719725
## rush_att    0.2541803    0.2078806
## rush_yds    0.2129748    0.2352161
## rush_tds    0.2180078    0.1946101
## fumbles    1.0000000    0.6666807
## fpts       0.6666807    1.0000000
##
## , , 483
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att    1.0000000    0.9715387    0.9653039    0.2324226    0.2014761    0.1312887    0.3308605
## rec_yds    0.9715387    1.0000000    0.9719267    0.2654684    0.2347881    0.1625525    0.3687566
## rec_tds    0.9653039    0.9719267    1.0000000    0.1983747    0.1776437    0.1110801    0.3936555

```

```

## rush_att 0.2324226 0.2654684 0.1983747 1.0000000 0.9822566 0.8866679 0.2338567
## rush_yds 0.2014761 0.2347881 0.1776437 0.9822566 1.0000000 0.9216547 0.2879039
## rush_tds 0.1312887 0.1625525 0.1110801 0.8866679 0.9216547 1.0000000 0.2101531
## fumbles 0.3308605 0.3687566 0.3936555 0.2338567 0.2879039 0.2101531 1.0000000
## fpts 0.9688252 0.9944439 0.9751604 0.3427179 0.3173090 0.2460740 0.3847646
## fpts
## rec_att 0.9688252
## rec_yds 0.9944439
## rec_tds 0.9751604
## rush_att 0.3427179
## rush_yds 0.3173090
## rush_tds 0.2460740
## fumbles 0.3847646
## fpts 1.0000000
##
## , , 484
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.98313007 0.974605637 0.03626771 0.039675863 0.07166577
## rec_yds 0.98313007 1.00000000 0.978226001 0.01909000 0.024172071 0.09003998
## rec_tds 0.97460564 0.97822600 1.000000000 -0.04546590 -0.004416294 0.08287607
## rush_att 0.03626771 0.01909000 -0.045465904 1.00000000 0.949060507 0.76306447
## rush_yds 0.03967586 0.02417207 -0.004416294 0.94906051 1.000000000 0.85704108
## rush_tds 0.07166577 0.09003998 0.082876072 0.76306447 0.857041078 1.00000000
## fumbles 0.70894107 0.73075921 0.655950187 0.23862660 0.215362306 0.15706948
## fpts 0.98388452 0.99691646 0.986048738 0.05391556 0.072990569 0.14388275
## fumbles fpts
## rec_att 0.7089411 0.98388452
## rec_yds 0.7307592 0.99691646
## rec_tds 0.6559502 0.98604874
## rush_att 0.2386266 0.05391556
## rush_yds 0.2153623 0.07299057
## rush_tds 0.1570695 0.14388275
## fumbles 1.0000000 0.71750876
## fpts 0.7175088 1.00000000
##
## , , 485
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9615545 0.9599775 0.3047960 0.2844028 0.21689844
## rec_yds 0.9615545 1.0000000 0.9477757 0.3107200 0.2718140 0.22272861
## rec_tds 0.9599775 0.9477757 1.0000000 0.1615412 0.1531939 0.12858232
## rush_att 0.3047960 0.3107200 0.1615412 1.0000000 0.9538173 0.88213847
## rush_yds 0.2844028 0.2718140 0.1531939 0.9538173 1.0000000 0.94894974
## rush_tds 0.2168984 0.2227286 0.1285823 0.8821385 0.9489497 1.00000000
## fumbles 0.6712620 0.6452312 0.6025443 0.2212452 0.1293860 0.09962401
## fpts 0.9711742 0.9947941 0.9645935 0.3393000 0.3151113 0.27299288
## fumbles fpts
## rec_att 0.67126199 0.9711742
## rec_yds 0.64523120 0.9947941
## rec_tds 0.60254426 0.9645935
## rush_att 0.22124521 0.3393000
## rush_yds 0.12938602 0.3151113
## rush_tds 0.09962401 0.2729929

```

```

## fumbles 1.00000000 0.6273697
## fpts 0.62736970 1.0000000
##
## , , 486
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9692450 0.9531848 0.5048748 0.5380766 0.5470226 0.7095278
## rec_yds 0.9692450 1.0000000 0.9684780 0.4080224 0.4430860 0.4563818 0.6678424
## rec_tds 0.9531848 0.9684780 1.0000000 0.4011823 0.4650955 0.4692019 0.6468356
## rush_att 0.5048748 0.4080224 0.4011823 1.0000000 0.9719088 0.9237868 0.5613038
## rush_yds 0.5380766 0.4430860 0.4650955 0.9719088 1.0000000 0.9503174 0.5899792
## rush_tds 0.5470226 0.4563818 0.4692019 0.9237868 0.9503174 1.0000000 0.5841594
## fumbles 0.7095278 0.6678424 0.6468356 0.5613038 0.5899792 0.5841594 1.0000000
## fpts 0.9758629 0.9944720 0.9829346 0.4673272 0.5115171 0.5213046 0.6807618
##      fpts
## rec_att 0.9758629
## rec_yds 0.9944720
## rec_tds 0.9829346
## rush_att 0.4673272
## rush_yds 0.5115171
## rush_tds 0.5213046
## fumbles 0.6807618
## fpts 1.0000000
##
## , , 487
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att 1.000000000 0.977239051 0.97062312 -0.004328673 0.045252240
## rec_yds 0.977239051 1.000000000 0.98290194 -0.041239778 0.005509911
## rec_tds 0.970623120 0.982901938 1.000000000 -0.107846450 -0.053048330
## rush_att -0.004328673 -0.041239778 -0.10784645 1.000000000 0.960393987
## rush_yds 0.045252240 0.005509911 -0.05304833 0.960393987 1.000000000
## rush_tds 0.082815988 0.049152416 0.01788315 0.798650765 0.842560593
## fumbles 0.746814836 0.742553172 0.69748799 0.214099630 0.204301714
## fpts 0.980062205 0.997117095 0.98618534 0.004719758 0.057425741
##      rush_tds  fumbles  fpts
## rec_att 0.08281599 0.7468148 0.980062205
## rec_yds 0.04915242 0.7425532 0.997117095
## rec_tds 0.01788315 0.6974880 0.986185342
## rush_att 0.79865076 0.2140996 0.004719758
## rush_yds 0.84256059 0.2043017 0.057425741
## rush_tds 1.00000000 0.1102174 0.106443322
## fumbles 0.11021743 1.0000000 0.737561815
## fpts 0.10644332 0.7375618 1.000000000
##
## , , 488
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9741074 0.97421571 0.13825079 0.25872471 0.17642192
## rec_yds 0.9741074 1.0000000 0.96531466 0.13793477 0.25961489 0.20392990
## rec_tds 0.9742157 0.9653147 1.00000000 0.04927944 0.20404683 0.16134745
## rush_att 0.1382508 0.1379348 0.04927944 1.00000000 0.91614290 0.77444262
## rush_yds 0.2587247 0.2596149 0.20404683 0.91614290 1.00000000 0.90109553
## rush_tds 0.1764219 0.2039299 0.16134745 0.77444262 0.90109553 1.00000000

```

```

## fumbles 0.5247048 0.4255009 0.47974509 0.05415028 0.06939874 -0.03260878
## fpts 0.9776218 0.9962890 0.97575232 0.17392490 0.31070214 0.25751502
## fumbles fpts
## rec_att 0.52470479 0.9776218
## rec_yds 0.42550087 0.9962890
## rec_tds 0.47974509 0.9757523
## rush_att 0.05415028 0.1739249
## rush_yds 0.06939874 0.3107021
## rush_tds -0.03260878 0.2575150
## fumbles 1.00000000 0.4259146
## fpts 0.42591462 1.0000000
##
## , , 489
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9873196 0.9848910 0.5165801 0.5580612 0.4172558 0.6224627
## rec_yds 0.9873196 1.0000000 0.9827595 0.4928852 0.5196066 0.3694762 0.6360355
## rec_tds 0.9848910 0.9827595 1.0000000 0.4838178 0.5116289 0.3817297 0.6225120
## rush_att 0.5165801 0.4928852 0.4838178 1.0000000 0.9471431 0.8532407 0.3222295
## rush_yds 0.5580612 0.5196066 0.5116289 0.9471431 1.0000000 0.9173641 0.2776701
## rush_tds 0.4172558 0.3694762 0.3817297 0.8532407 0.9173641 1.0000000 0.1784500
## fumbles 0.6224627 0.6360355 0.6225120 0.3222295 0.2776701 0.1784500 1.0000000
## fpts 0.9914346 0.9968300 0.9893823 0.5368761 0.5678883 0.4262371 0.6225131
## fpts
## rec_att 0.9914346
## rec_yds 0.9968300
## rec_tds 0.9893823
## rush_att 0.5368761
## rush_yds 0.5678883
## rush_tds 0.4262371
## fumbles 0.6225131
## fpts 1.0000000
##
## , , 490
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9825217 0.9577329 0.5826843 0.6334340 0.5346712 0.6458236
## rec_yds 0.9825217 1.0000000 0.9536435 0.5497476 0.5912051 0.4834145 0.6243751
## rec_tds 0.9577329 0.9536435 1.0000000 0.4999179 0.5788607 0.4947687 0.5514092
## rush_att 0.5826843 0.5497476 0.4999179 1.0000000 0.9716314 0.9047637 0.5600021
## rush_yds 0.6334340 0.5912051 0.5788607 0.9716314 1.0000000 0.9392287 0.5276317
## rush_tds 0.5346712 0.4834145 0.4947687 0.9047637 0.9392287 1.0000000 0.5405129
## fumbles 0.6458236 0.6243751 0.5514092 0.5600021 0.5276317 0.5405129 1.0000000
## fpts 0.9862484 0.9946031 0.9742444 0.5852739 0.6384777 0.5382020 0.6144582
## fpts
## rec_att 0.9862484
## rec_yds 0.9946031
## rec_tds 0.9742444
## rush_att 0.5852739
## rush_yds 0.6384777
## rush_tds 0.5382020
## fumbles 0.6144582
## fpts 1.0000000
##

```



```

## , , 491
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9564934  0.9544605  0.5405234  0.5015138  0.3064778  0.6687735
## rec_yds  0.9564934  1.0000000  0.9684083  0.4207233  0.3853570  0.1838029  0.6608382
## rec_tds  0.9544605  0.9684083  1.0000000  0.4245348  0.3797312  0.1645606  0.5703389
## rush_att 0.5405234  0.4207233  0.4245348  1.0000000  0.9647733  0.8540407  0.4952007
## rush_yds 0.5015138  0.3853570  0.3797312  0.9647733  1.0000000  0.9043630  0.4605535
## rush_tds 0.3064778  0.1838029  0.1645606  0.8540407  0.9043630  1.0000000  0.2952024
## fumbles  0.6687735  0.6608382  0.5703389  0.4952007  0.4605535  0.2952024  1.0000000
## fpts      0.9695279  0.9950625  0.9800773  0.4857880  0.4520926  0.2500214  0.6498655
##          fpts
## rec_att  0.9695279
## rec_yds  0.9950625
## rec_tds  0.9800773
## rush_att 0.4857880
## rush_yds 0.4520926
## rush_tds 0.2500214
## fumbles  0.6498655
## fpts      1.0000000
##
## , , 492
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9819431  0.9743279  0.5377194  0.5275702  0.4862826  0.7972351
## rec_yds  0.9819431  1.0000000  0.9781500  0.5557268  0.5461978  0.5176915  0.7871317
## rec_tds  0.9743279  0.9781500  1.0000000  0.5408668  0.5454548  0.5205175  0.7522156
## rush_att 0.5377194  0.5557268  0.5408668  1.0000000  0.9638342  0.8992296  0.4958870
## rush_yds 0.5275702  0.5461978  0.5454548  0.9638342  1.0000000  0.9284640  0.4717994
## rush_tds 0.4862826  0.5176915  0.5205175  0.8992296  0.9284640  1.0000000  0.4231938
## fumbles  0.7972351  0.7871317  0.7522156  0.4958870  0.4717994  0.4231938  1.0000000
## fpts      0.9807868  0.9966545  0.9869347  0.5971836  0.5943465  0.5667213  0.7772016
##          fpts
## rec_att  0.9807868
## rec_yds  0.9966545
## rec_tds  0.9869347
## rush_att 0.5971836
## rush_yds 0.5943465
## rush_tds 0.5667213
## fumbles  0.7772016
## fpts      1.0000000
##
## , , 493
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9633357  0.9651473  0.5020254  0.4416401  0.3334917  0.8151888
## rec_yds  0.9633357  1.0000000  0.9770914  0.4265093  0.3547673  0.2611753  0.8010164
## rec_tds  0.9651473  0.9770914  1.0000000  0.3693428  0.3047465  0.2100798  0.7936809
## rush_att 0.5020254  0.4265093  0.3693428  1.0000000  0.9579458  0.8688086  0.4323431
## rush_yds 0.4416401  0.3547673  0.3047465  0.9579458  1.0000000  0.9266084  0.4118154
## rush_tds 0.3334917  0.2611753  0.2100798  0.8688086  0.9266084  1.0000000  0.2540326
## fumbles  0.8151888  0.8010164  0.7936809  0.4323431  0.4118154  0.2540326  1.0000000
## fpts      0.9732221  0.9966968  0.9818725  0.4747452  0.4101518  0.3185054  0.8041822
##          fpts

```

```

## rec_att 0.9732221
## rec_yds 0.9966968
## rec_tds 0.9818725
## rush_att 0.4747452
## rush_yds 0.4101518
## rush_tds 0.3185054
## fumbles 0.8041822
## fpts 1.0000000
##
## , , 494
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9666160 0.93647339 0.3214814 0.26298004 0.2665199
## rec_yds 0.9666160 1.0000000 0.95470238 0.2531639 0.19503198 0.2256051
## rec_tds 0.9364734 0.9547024 1.00000000 0.1572306 0.09479478 0.1455509
## rush_att 0.3214814 0.2531639 0.15723063 1.00000000 0.98240675 0.9377054
## rush_yds 0.2629800 0.1950320 0.09479478 0.9824068 1.00000000 0.9653460
## rush_tds 0.2665199 0.2256051 0.14555086 0.9377054 0.96534596 1.0000000
## fumbles 0.6515914 0.6503449 0.59918204 0.3466520 0.25260306 0.2543450
## fpts 0.9708228 0.9920100 0.96232264 0.3388374 0.28408696 0.3184501
##          fumbles  fpts
## rec_att 0.6515914 0.9708228
## rec_yds 0.6503449 0.9920100
## rec_tds 0.5991820 0.9623226
## rush_att 0.3466520 0.3388374
## rush_yds 0.2526031 0.2840870
## rush_tds 0.2543450 0.3184501
## fumbles 1.0000000 0.6451488
## fpts 0.6451488 1.0000000
##
## , , 495
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9805335 0.9807509 0.2103808 0.3060296 0.4051340 0.6765096
## rec_yds 0.9805335 1.0000000 0.9783755 0.1584926 0.2666957 0.3725401 0.6630748
## rec_tds 0.9807509 0.9783755 1.0000000 0.1509538 0.2554891 0.3814671 0.6196531
## rush_att 0.2103808 0.1584926 0.1509538 1.0000000 0.9480831 0.7539060 0.2328248
## rush_yds 0.3060296 0.2666957 0.2554891 0.9480831 1.0000000 0.8589968 0.2774442
## rush_tds 0.4051340 0.3725401 0.3814671 0.7539060 0.8589968 1.0000000 0.3036768
## fumbles 0.6765096 0.6630748 0.6196531 0.2328248 0.2774442 0.3036768 1.0000000
## fpts 0.9853109 0.9967421 0.9867931 0.2083816 0.3185316 0.4257855 0.6531212
##          fpts
## rec_att 0.9853109
## rec_yds 0.9967421
## rec_tds 0.9867931
## rush_att 0.2083816
## rush_yds 0.3185316
## rush_tds 0.4257855
## fumbles 0.6531212
## fpts 1.0000000
##
## , , 496
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9455849 0.9438263 0.5908417 0.6832868 0.6464579 0.6604116
## rec_yds 0.9455849 1.0000000 0.9317681 0.4395001 0.5305631 0.5009761 0.6950354
## rec_tds 0.9438263 0.9317681 1.0000000 0.4625090 0.5534064 0.5359344 0.6610950
## rush_att 0.5908417 0.4395001 0.4625090 1.0000000 0.9553857 0.8161332 0.3956510
## rush_yds 0.6832868 0.5305631 0.5534064 0.9553857 1.0000000 0.9046520 0.4535987
## rush_tds 0.6464579 0.5009761 0.5359344 0.8161332 0.9046520 1.0000000 0.3772543
## fumbles 0.6604116 0.6950354 0.6610950 0.3956510 0.4535987 0.3772543 1.0000000
## fpts 0.9689727 0.9914841 0.9651274 0.5015622 0.5947737 0.5688377 0.6892999
## fpts
## rec_att 0.9689727
## rec_yds 0.9914841
## rec_tds 0.9651274
## rush_att 0.5015622
## rush_yds 0.5947737
## rush_tds 0.5688377
## fumbles 0.6892999
## fpts 1.0000000
##
## , , 497
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9802826 0.9781933 0.6868953 0.6835656 0.5282983 0.7221468
## rec_yds 0.9802826 1.0000000 0.9813019 0.6379257 0.6507551 0.5282215 0.7195460
## rec_tds 0.9781933 0.9813019 1.0000000 0.6278802 0.6547398 0.5596120 0.6862413
## rush_att 0.6868953 0.6379257 0.6278802 1.0000000 0.9605959 0.7507197 0.6148566
## rush_yds 0.6835656 0.6507551 0.6547398 0.9605959 1.0000000 0.8348409 0.6529351
## rush_tds 0.5282983 0.5282215 0.5596120 0.7507197 0.8348409 1.0000000 0.5105315
## fumbles 0.7221468 0.7195460 0.6862413 0.6148566 0.6529351 0.5105315 1.0000000
## fpts 0.9836934 0.9974474 0.9901147 0.6637177 0.6827958 0.5692407 0.7167928
## fpts
## rec_att 0.9836934
## rec_yds 0.9974474
## rec_tds 0.9901147
## rush_att 0.6637177
## rush_yds 0.6827958
## rush_tds 0.5692407
## fumbles 0.7167928
## fpts 1.0000000
##
## , , 498
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9735295 0.9731827 0.2866799 0.2530899 0.2480689 0.7019027
## rec_yds 0.9735295 1.0000000 0.9726582 0.3008431 0.2669353 0.2622682 0.6826146
## rec_tds 0.9731827 0.9726582 1.0000000 0.2282064 0.2064623 0.1857374 0.6768731
## rush_att 0.2866799 0.3008431 0.2282064 1.0000000 0.9553833 0.8568564 0.2663611
## rush_yds 0.2530899 0.2669353 0.2064623 0.9553833 1.0000000 0.9210424 0.2040213
## rush_tds 0.2480689 0.2622682 0.1857374 0.8568564 0.9210424 1.0000000 0.2101358
## fumbles 0.7019027 0.6826146 0.6768731 0.2663611 0.2040213 0.2101358 1.0000000
## fpts 0.9760245 0.9962932 0.9792307 0.3478572 0.3232805 0.3130227 0.6773603
## fpts
## rec_att 0.9760245
## rec_yds 0.9962932
## rec_tds 0.9792307

```

```

## rush_att 0.3478572
## rush_yds 0.3232805
## rush_tds 0.3130227
## fumbles 0.6773603
## fpts 1.0000000
##
## , , 499
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9623872  0.9379258 -0.1868812 -0.2663706 -0.2885193
## rec_yds  0.9623872  1.0000000  0.9611260 -0.2006611 -0.2953960 -0.2839913
## rec_tds  0.9379258  0.9611260  1.0000000 -0.3230732 -0.3665205 -0.3228583
## rush_att -0.1868812 -0.2006611 -0.3230732  1.0000000  0.9424388  0.8474112
## rush_yds -0.2663706 -0.2953960 -0.3665205  0.9424388  1.0000000  0.9200422
## rush_tds -0.2885193 -0.2839913 -0.3228583  0.8474112  0.9200422  1.0000000
## fumbles  0.5668383  0.5693079  0.5087480  0.1669582  0.1397942  0.1329990
## fpts     0.9610926  0.9941302  0.9707110 -0.1504006 -0.2270911 -0.2086972
##      fumbles  fpts
## rec_att  0.5668383  0.9610926
## rec_yds  0.5693079  0.9941302
## rec_tds  0.5087480  0.9707110
## rush_att 0.1669582 -0.1504006
## rush_yds 0.1397942 -0.2270911
## rush_tds 0.1329990 -0.2086972
## fumbles  1.0000000  0.5779728
## fpts     0.5779728  1.0000000
##
## , , 500
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9688471  0.9224209  0.6088105  0.6390229  0.5755638  0.6915365
## rec_yds  0.9688471  1.0000000  0.9446802  0.5953441  0.6302479  0.6038564  0.6417567
## rec_tds  0.9224209  0.9446802  1.0000000  0.5110904  0.5468038  0.5732726  0.6134833
## rush_att 0.6088105  0.5953441  0.5110904  1.0000000  0.9667676  0.8787429  0.3285934
## rush_yds 0.6390229  0.6302479  0.5468038  0.9667676  1.0000000  0.9127072  0.3321427
## rush_tds 0.5755638  0.6038564  0.5732726  0.8787429  0.9127072  1.0000000  0.3294088
## fumbles  0.6915365  0.6417567  0.6134833  0.3285934  0.3321427  0.3294088  1.0000000
## fpts     0.9664176  0.9951449  0.9650358  0.6249597  0.6618093  0.6478264  0.6263210
##      fpts
## rec_att  0.9664176
## rec_yds  0.9951449
## rec_tds  0.9650358
## rush_att 0.6249597
## rush_yds 0.6618093
## rush_tds 0.6478264
## fumbles  0.6263210
## fpts     1.0000000
##
## , , 501
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9729710  0.9823008  0.2762802  0.2561712  0.3485695  0.6812995
## rec_yds  0.9729710  1.0000000  0.9830706  0.3113575  0.2932755  0.3882420  0.7272754
## rec_tds  0.9823008  0.9830706  1.0000000  0.2693256  0.2438383  0.3389084  0.6666030

```

```

## rush_att 0.2762802 0.3113575 0.2693256 1.0000000 0.9466165 0.8806344 0.2462788
## rush_yds 0.2561712 0.2932755 0.2438383 0.9466165 1.0000000 0.9188266 0.2560094
## rush_tds 0.3485695 0.3882420 0.3389084 0.8806344 0.9188266 1.0000000 0.3318780
## fumbles 0.6812995 0.7272754 0.6666030 0.2462788 0.2560094 0.3318780 1.0000000
## fpts 0.9757581 0.9973871 0.9869577 0.3573057 0.3411402 0.4323183 0.7097039
## fpts
## rec_att 0.9757581
## rec_yds 0.9973871
## rec_tds 0.9869577
## rush_att 0.3573057
## rush_yds 0.3411402
## rush_tds 0.4323183
## fumbles 0.7097039
## fpts 1.0000000
##
## , , 502
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9759101 0.9681879 0.3469443 0.3092729 0.1523038 0.7175423
## rec_yds 0.9759101 1.0000000 0.9760201 0.2978075 0.2569923 0.1432461 0.6814989
## rec_tds 0.9681879 0.9760201 1.0000000 0.2895497 0.2596833 0.1361042 0.7283057
## rush_att 0.3469443 0.2978075 0.2895497 1.0000000 0.9467688 0.7658622 0.2526692
## rush_yds 0.3092729 0.2569923 0.2596833 0.9467688 1.0000000 0.8717508 0.2877173
## rush_tds 0.1523038 0.1432461 0.1361042 0.7658622 0.8717508 1.0000000 0.1782383
## fumbles 0.7175423 0.6814989 0.7283057 0.2526692 0.2877173 0.1782383 1.0000000
## fpts 0.9786607 0.9962734 0.9845685 0.3524340 0.3196617 0.2028325 0.6952910
## fpts
## rec_att 0.9786607
## rec_yds 0.9962734
## rec_tds 0.9845685
## rush_att 0.3524340
## rush_yds 0.3196617
## rush_tds 0.2028325
## fumbles 0.6952910
## fpts 1.0000000
##
## , , 503
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9815076 0.9776561 0.6162388 0.5483756 0.5059847 0.7470166
## rec_yds 0.9815076 1.0000000 0.9650706 0.5853722 0.5205041 0.4907008 0.7381804
## rec_tds 0.9776561 0.9650706 1.0000000 0.5538580 0.4904005 0.4394469 0.6948547
## rush_att 0.6162388 0.5853722 0.5538580 1.0000000 0.9709061 0.8440876 0.4382277
## rush_yds 0.5483756 0.5205041 0.4904005 0.9709061 1.0000000 0.8811469 0.3749415
## rush_tds 0.5059847 0.4907008 0.4394469 0.8440876 0.8811469 1.0000000 0.3468093
## fumbles 0.7470166 0.7381804 0.6948547 0.4382277 0.3749415 0.3468093 1.0000000
## fpts 0.9873164 0.9956436 0.9774640 0.6310752 0.5717689 0.5345990 0.7225021
## fpts
## rec_att 0.9873164
## rec_yds 0.9956436
## rec_tds 0.9774640
## rush_att 0.6310752
## rush_yds 0.5717689
## rush_tds 0.5345990

```

```

## fumbles 0.7225021
## fpts 1.0000000
##
## , , 504
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9449873  0.9462353  0.2990576  0.4565771  0.5475771  0.3587338
## rec_yds  0.9449873  1.0000000  0.9483414  0.2120656  0.3595524  0.5190001  0.4071992
## rec_tds  0.9462353  0.9483414  1.0000000  0.1198452  0.2885696  0.4669612  0.3742172
## rush_att 0.2990576  0.2120656  0.1198452  1.0000000  0.9324055  0.6719926  0.2301565
## rush_yds 0.4565771  0.3595524  0.2885696  0.9324055  1.0000000  0.7593241  0.2398512
## rush_tds 0.5475771  0.5190001  0.4669612  0.6719926  0.7593241  1.0000000  0.4277791
## fumbles  0.3587338  0.4071992  0.3742172  0.2301565  0.2398512  0.4277791  1.0000000
## fpts     0.9608448  0.9955308  0.9683456  0.2374737  0.3939836  0.5498412  0.4013090
##      fpts
## rec_att  0.9608448
## rec_yds  0.9955308
## rec_tds  0.9683456
## rush_att 0.2374737
## rush_yds 0.3939836
## rush_tds 0.5498412
## fumbles  0.4013090
## fpts     1.0000000
##
## , , 505
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9592209  0.9665392  0.6583416  0.6901626  0.5720677  0.7807404
## rec_yds  0.9592209  1.0000000  0.9759114  0.7001082  0.7020082  0.6268180  0.6963261
## rec_tds  0.9665392  0.9759114  1.0000000  0.6243956  0.6409554  0.5683437  0.7022783
## rush_att 0.6583416  0.7001082  0.6243956  1.0000000  0.9567329  0.8585135  0.6120471
## rush_yds 0.6901626  0.7020082  0.6409554  0.9567329  1.0000000  0.8786557  0.5934255
## rush_tds 0.5720677  0.6268180  0.5683437  0.8585135  0.8786557  1.0000000  0.4633218
## fumbles  0.7807404  0.6963261  0.7022783  0.6120471  0.5934255  0.4633218  1.0000000
## fpts     0.9637097  0.9979970  0.9827740  0.7150260  0.7235673  0.6509596  0.7001218
##      fpts
## rec_att  0.9637097
## rec_yds  0.9979970
## rec_tds  0.9827740
## rush_att 0.7150260
## rush_yds 0.7235673
## rush_tds 0.6509596
## fumbles  0.7001218
## fpts     1.0000000
##
## , , 506
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9811232  0.9608558 -0.1877932 -0.1839896 -0.1719609
## rec_yds  0.9811232  1.0000000  0.9753094 -0.1865379 -0.1772629 -0.1660284
## rec_tds  0.9608558  0.9753094  1.0000000 -0.1590050 -0.1318543 -0.1401608
## rush_att -0.1877932 -0.1865379 -0.1590050  1.0000000  0.9379387  0.7714518
## rush_yds -0.1839896 -0.1772629 -0.1318543  0.9379387  1.0000000  0.8913345
## rush_tds -0.1719609 -0.1660284 -0.1401608  0.7714518  0.8913345  1.0000000

```

```

## fumbles    0.6503640  0.6381694  0.6354428 -0.1053694 -0.1146472 -0.1884162
## fpts       0.9771994  0.9956800  0.9866245 -0.1265217 -0.1064364 -0.1012716
##           fumbles    fpts
## rec_att    0.6503640  0.9771994
## rec_yds    0.6381694  0.9956800
## rec_tds    0.6354428  0.9866245
## rush_att   -0.1053694 -0.1265217
## rush_yds   -0.1146472 -0.1064364
## rush_tds   -0.1884162 -0.1012716
## fumbles    1.0000000  0.6327408
## fpts       0.6327408  1.0000000
##
## , , 507
##
##           rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att    1.0000000  0.9752777  0.9715063  0.4329249  0.4356690  0.2739889  0.7142732
## rec_yds    0.9752777  1.0000000  0.9745153  0.3523465  0.3633558  0.2380202  0.6755498
## rec_tds    0.9715063  0.9745153  1.0000000  0.3876039  0.4001507  0.2742722  0.6675973
## rush_att   0.4329249  0.3523465  0.3876039  1.0000000  0.9676401  0.8059425  0.4385555
## rush_yds   0.4356690  0.3633558  0.4001507  0.9676401  1.0000000  0.8697499  0.4678146
## rush_tds   0.2739889  0.2380202  0.2742722  0.8059425  0.8697499  1.0000000  0.2957836
## fumbles    0.7142732  0.6755498  0.6675973  0.4385555  0.4678146  0.2957836  1.0000000
## fpts       0.9806088  0.9957320  0.9872655  0.4100157  0.4238119  0.2992150  0.6813511
##           fpts
## rec_att    0.9806088
## rec_yds    0.9957320
## rec_tds    0.9872655
## rush_att   0.4100157
## rush_yds   0.4238119
## rush_tds   0.2992150
## fumbles    0.6813511
## fpts       1.0000000
##
## , , 508
##
##           rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att    1.0000000  0.9729630  0.93851860  0.15995499  0.2069575  0.1786418
## rec_yds    0.9729630  1.0000000  0.96229745  0.21577358  0.2452610  0.2536346
## rec_tds    0.9385186  0.9622974  1.00000000  0.06375423  0.1069968  0.1376911
## rush_att   0.1599550  0.2157736  0.06375423  1.00000000  0.9581510  0.8438196
## rush_yds   0.2069575  0.2452610  0.10699678  0.95815096  1.0000000  0.8785693
## rush_tds   0.1786418  0.2536346  0.13769108  0.84381963  0.8785693  1.0000000
## fumbles    0.6161801  0.6630417  0.57629716  0.31602639  0.3734904  0.3977337
## fpts       0.9681159  0.9971560  0.97264609  0.23404993  0.2692589  0.2804768
##           fumbles    fpts
## rec_att    0.6161801  0.9681159
## rec_yds    0.6630417  0.9971560
## rec_tds    0.5762972  0.9726461
## rush_att   0.3160264  0.2340499
## rush_yds   0.3734904  0.2692589
## rush_tds   0.3977337  0.2804768
## fumbles    1.0000000  0.6508630
## fpts       0.6508630  1.0000000
##

```

```

## , , 509
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9773715  0.9584261  0.3279129  0.2616404  0.1920777  0.6393292
## rec_yds  0.9773715  1.0000000  0.9639253  0.3242088  0.2552106  0.2041770  0.6163398
## rec_tds  0.9584261  0.9639253  1.0000000  0.2288978  0.1620311  0.1181172  0.4799542
## rush_att 0.3279129  0.3242088  0.2288978  1.0000000  0.9505672  0.8971927  0.4754403
## rush_yds 0.2616404  0.2552106  0.1620311  0.9505672  1.0000000  0.9455968  0.4459312
## rush_tds 0.1920777  0.2041770  0.1181172  0.8971927  0.9455968  1.0000000  0.3344181
## fumbles  0.6393292  0.6163398  0.4799542  0.4754403  0.4459312  0.3344181  1.0000000
## fpts      0.9774834  0.9959649  0.9739928  0.3656115  0.3021024  0.2543657  0.5942280
##      fpts
## rec_att  0.9774834
## rec_yds  0.9959649
## rec_tds  0.9739928
## rush_att 0.3656115
## rush_yds 0.3021024
## rush_tds 0.2543657
## fumbles  0.5942280
## fpts      1.0000000
##
## , , 510
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9806353  0.9832467  0.3370162  0.2490227  0.1491975  0.4278517
## rec_yds  0.9806353  1.0000000  0.9645761  0.3592369  0.2664634  0.1784500  0.4747065
## rec_tds  0.9832467  0.9645761  1.0000000  0.3297944  0.2312846  0.1489805  0.4039479
## rush_att 0.3370162  0.3592369  0.3297944  1.0000000  0.9235958  0.7102933  0.4932184
## rush_yds 0.2490227  0.2664634  0.2312846  0.9235958  1.0000000  0.8475735  0.4728669
## rush_tds 0.1491975  0.1784500  0.1489805  0.7102933  0.8475735  1.0000000  0.3474669
## fumbles  0.4278517  0.4747065  0.4039479  0.4932184  0.4728669  0.3474669  1.0000000
## fpts      0.9853731  0.9960750  0.9773077  0.4034413  0.3168857  0.2289535  0.4713239
##      fpts
## rec_att  0.9853731
## rec_yds  0.9960750
## rec_tds  0.9773077
## rush_att 0.4034413
## rush_yds 0.3168857
## rush_tds 0.2289535
## fumbles  0.4713239
## fpts      1.0000000
##
## , , 511
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9815747  0.9734645  0.4080050  0.4374519  0.5252171  0.5976050
## rec_yds  0.9815747  1.0000000  0.9733184  0.3976738  0.4381514  0.5418998  0.5931195
## rec_tds  0.9734645  0.9733184  1.0000000  0.3091724  0.3541795  0.4739287  0.5464562
## rush_att 0.4080050  0.3976738  0.3091724  1.0000000  0.9737777  0.8404122  0.2795166
## rush_yds 0.4374519  0.4381514  0.3541795  0.9737777  1.0000000  0.8977218  0.3332783
## rush_tds 0.5252171  0.5418998  0.4739287  0.8404122  0.8977218  1.0000000  0.3998428
## fumbles  0.5976050  0.5931195  0.5464562  0.2795166  0.3332783  0.3998428  1.0000000
## fpts      0.9835890  0.9973269  0.9800832  0.4306804  0.4737372  0.5761690  0.5813564
##      fpts

```



```

## rec_att 0.9835890
## rec_yds 0.9973269
## rec_tds 0.9800832
## rush_att 0.4306804
## rush_yds 0.4737372
## rush_tds 0.5761690
## fumbles 0.5813564
## fpts 1.0000000
##
## , , 512
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9578154 0.9634935 0.2207950 0.2198793 0.2105295 0.7666503
## rec_yds 0.9578154 1.0000000 0.9711841 0.2319058 0.2408165 0.1880663 0.7425117
## rec_tds 0.9634935 0.9711841 1.0000000 0.1251426 0.1539566 0.1528837 0.7614467
## rush_att 0.2207950 0.2319058 0.1251426 1.0000000 0.9221200 0.7572111 0.1983637
## rush_yds 0.2198793 0.2408165 0.1539566 0.9221200 1.0000000 0.9204388 0.2353710
## rush_tds 0.2105295 0.1880663 0.1528837 0.7572111 0.9204388 1.0000000 0.1927513
## fumbles 0.7666503 0.7425117 0.7614467 0.1983637 0.2353710 0.1927513 1.0000000
## fpts 0.9634136 0.9964594 0.9787788 0.2640917 0.2869913 0.2482307 0.7502097
##          fpts
## rec_att 0.9634136
## rec_yds 0.9964594
## rec_tds 0.9787788
## rush_att 0.2640917
## rush_yds 0.2869913
## rush_tds 0.2482307
## fumbles 0.7502097
## fpts 1.0000000
##
## , , 513
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9657676 0.9595056 0.5130595 0.4669622 0.3642562 0.6939826
## rec_yds 0.9657676 1.0000000 0.9648477 0.4862894 0.4518374 0.3805883 0.6749941
## rec_tds 0.9595056 0.9648477 1.0000000 0.3981971 0.3793739 0.3368234 0.7064013
## rush_att 0.5130595 0.4862894 0.3981971 1.0000000 0.9725460 0.8614674 0.4634726
## rush_yds 0.4669622 0.4518374 0.3793739 0.9725460 1.0000000 0.9199143 0.4313711
## rush_tds 0.3642562 0.3805883 0.3368234 0.8614674 0.9199143 1.0000000 0.3917819
## fumbles 0.6939826 0.6749941 0.7064013 0.4634726 0.4313711 0.3917819 1.0000000
## fpts 0.9702543 0.9958957 0.9745750 0.5262489 0.5011722 0.4376219 0.6894623
##          fpts
## rec_att 0.9702543
## rec_yds 0.9958957
## rec_tds 0.9745750
## rush_att 0.5262489
## rush_yds 0.5011722
## rush_tds 0.4376219
## fumbles 0.6894623
## fpts 1.0000000
##
## , , 514
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds

```

```

## rec_att 1.000000000 0.978684696 0.97565708 0.08140352 0.009450769
## rec_yds 0.978684696 1.000000000 0.97450352 0.08174439 -0.008563375
## rec_tds 0.975657079 0.974503520 1.000000000 0.04775101 -0.019848280
## rush_att 0.081403517 0.081744392 0.04775101 1.000000000 0.961682098
## rush_yds 0.009450769 -0.008563375 -0.01984828 0.96168210 1.000000000
## rush_tds 0.004595518 -0.015519020 -0.05520966 0.88202035 0.921808701
## fumbles 0.550327101 0.521634532 0.52559052 0.07896305 0.058453018
## fpts 0.981472067 0.994989330 0.98171735 0.15256058 0.071622591
##      rush_tds    fumbles      fpts
## rec_att 0.004595518 0.55032710 0.98147207
## rec_yds -0.015519020 0.52163453 0.99498933
## rec_tds -0.055209662 0.52559052 0.98171735
## rush_att 0.882020353 0.07896305 0.15256058
## rush_yds 0.921808701 0.05845302 0.07162259
## rush_tds 1.000000000 0.12057686 0.05444042
## fumbles 0.120576856 1.00000000 0.52353227
## fpts 0.054440422 0.52353227 1.00000000
##
## , , 515
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9727664 0.9591815 0.4303928 0.3287558 0.3267135 0.6691861
## rec_yds 0.9727664 1.0000000 0.9499744 0.4993606 0.4184628 0.4511506 0.6616774
## rec_tds 0.9591815 0.9499744 1.0000000 0.3849130 0.3184581 0.3682392 0.6442357
## rush_att 0.4303928 0.4993606 0.3849130 1.0000000 0.9613112 0.8675139 0.3911051
## rush_yds 0.3287558 0.4184628 0.3184581 0.9613112 1.0000000 0.9332572 0.2750389
## rush_tds 0.3267135 0.4511506 0.3682392 0.8675139 0.9332572 1.0000000 0.3138593
## fumbles 0.6691861 0.6616774 0.6442357 0.3911051 0.2750389 0.3138593 1.0000000
## fpts 0.9697130 0.9951612 0.9654657 0.5328698 0.4635900 0.4981367 0.6553019
##      fpts
## rec_att 0.9697130
## rec_yds 0.9951612
## rec_tds 0.9654657
## rush_att 0.5328698
## rush_yds 0.4635900
## rush_tds 0.4981367
## fumbles 0.6553019
## fpts 1.0000000
##
## , , 516
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9791268 0.9700751 0.1833684 0.2356136 0.1427484 0.7277365
## rec_yds 0.9791268 1.0000000 0.9809985 0.1745330 0.2255729 0.1554789 0.7219314
## rec_tds 0.9700751 0.9809985 1.0000000 0.1207284 0.1886015 0.1562814 0.6838439
## rush_att 0.1833684 0.1745330 0.1207284 1.0000000 0.9307589 0.6535340 0.4271568
## rush_yds 0.2356136 0.2255729 0.1886015 0.9307589 1.0000000 0.7819309 0.3961695
## rush_tds 0.1427484 0.1554789 0.1562814 0.6535340 0.7819309 1.0000000 0.1896185
## fumbles 0.7277365 0.7219314 0.6838439 0.4271568 0.3961695 0.1896185 1.0000000
## fpts 0.9793902 0.9977617 0.9878075 0.1996430 0.2606122 0.2001276 0.7179867
##      fpts
## rec_att 0.9793902
## rec_yds 0.9977617
## rec_tds 0.9878075

```

```

## rush_att 0.1996430
## rush_yds 0.2606122
## rush_tds 0.2001276
## fumbles 0.7179867
## fpts 1.0000000
##
## , , 517
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9708350 0.9555695 0.5517874 0.5286705 0.6016429 0.6618895
## rec_yds  0.9708350 1.0000000 0.9750830 0.4839405 0.4684580 0.5355269 0.6516910
## rec_tds  0.9555695 0.9750830 1.0000000 0.4005327 0.3851879 0.4577729 0.6530813
## rush_att 0.5517874 0.4839405 0.4005327 1.0000000 0.9511880 0.8708230 0.2754500
## rush_yds 0.5286705 0.4684580 0.3851879 0.9511880 1.0000000 0.9246813 0.3084325
## rush_tds 0.6016429 0.5355269 0.4577729 0.8708230 0.9246813 1.0000000 0.4079512
## fumbles  0.6618895 0.6516910 0.6530813 0.2754500 0.3084325 0.4079512 1.0000000
## fpts     0.9768518 0.9969301 0.9778349 0.5284717 0.5182154 0.5809195 0.6479027
##      fpts
## rec_att  0.9768518
## rec_yds  0.9969301
## rec_tds  0.9778349
## rush_att 0.5284717
## rush_yds 0.5182154
## rush_tds 0.5809195
## fumbles  0.6479027
## fpts     1.0000000
##
## , , 518
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att  1.00000000 0.985128392 0.96543033 0.09952149 0.08112119
## rec_yds  0.98512839 1.0000000000 0.97325823 0.01350189 -0.01740981
## rec_tds  0.96543033 0.973258228 1.00000000 -0.02050802 -0.04174540
## rush_att 0.09952149 0.013501894 -0.02050802 1.00000000 0.96267394
## rush_yds 0.08112119 -0.017409805 -0.04174540 0.96267394 1.00000000
## rush_tds 0.05677065 -0.004491786 -0.01771413 0.75213726 0.84716966
## fumbles  0.71377805 0.682628564 0.67780248 0.31681911 0.24308535
## fpts     0.98859281 0.996863438 0.98249037 0.05680178 0.03280768
##      rush_tds  fumbles  fpts
## rec_att  0.056770649 0.7137781 0.98859281
## rec_yds  -0.004491786 0.6826286 0.99686344
## rec_tds  -0.017714133 0.6778025 0.98249037
## rush_att 0.752137264 0.3168191 0.05680178
## rush_yds 0.847169664 0.2430854 0.03280768
## rush_tds 1.000000000 0.2058904 0.04673855
## fumbles  0.205890389 1.0000000 0.69279847
## fpts     0.046738551 0.6927985 1.00000000
##
## , , 519
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9763483 0.9695799 0.5685681 0.5052460 0.3614271 0.7239565
## rec_yds  0.9763483 1.0000000 0.9488069 0.5649964 0.4854857 0.3400670 0.6865070
## rec_tds  0.9695799 0.9488069 1.0000000 0.5464861 0.5030081 0.3924904 0.6784915

```

```

## rush_att 0.5685681 0.5649964 0.5464861 1.0000000 0.9610751 0.8518234 0.4685554
## rush_yds 0.5052460 0.4854857 0.5030081 0.9610751 1.0000000 0.9332177 0.4222233
## rush_tds 0.3614271 0.3400670 0.3924904 0.8518234 0.9332177 1.0000000 0.3261398
## fumbles 0.7239565 0.6865070 0.6784915 0.4685554 0.4222233 0.3261398 1.0000000
## fpts 0.9819254 0.9926235 0.9709666 0.6237461 0.5608441 0.4272732 0.6886453
## fpts
## rec_att 0.9819254
## rec_yds 0.9926235
## rec_tds 0.9709666
## rush_att 0.6237461
## rush_yds 0.5608441
## rush_tds 0.4272732
## fumbles 0.6886453
## fpts 1.0000000
##
## , , 520
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9841072 0.9678084 0.5910612 0.5945632 0.4766125 0.7814479
## rec_yds 0.9841072 1.0000000 0.9643229 0.5570806 0.5436621 0.4370056 0.8203589
## rec_tds 0.9678084 0.9643229 1.0000000 0.4975620 0.5104964 0.4369920 0.7133219
## rush_att 0.5910612 0.5570806 0.4975620 1.0000000 0.9722179 0.8629010 0.5974550
## rush_yds 0.5945632 0.5436621 0.5104964 0.9722179 1.0000000 0.8791152 0.5558431
## rush_tds 0.4766125 0.4370056 0.4369920 0.8629010 0.8791152 1.0000000 0.4680854
## fumbles 0.7814479 0.8203589 0.7133219 0.5974550 0.5558431 0.4680854 1.0000000
## fpts 0.9890189 0.9956371 0.9788341 0.5913013 0.5871939 0.4898177 0.7996102
## fpts
## rec_att 0.9890189
## rec_yds 0.9956371
## rec_tds 0.9788341
## rush_att 0.5913013
## rush_yds 0.5871939
## rush_tds 0.4898177
## fumbles 0.7996102
## fpts 1.0000000
##
## , , 521
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9835795 0.9732191 0.3398531 0.3036512 0.2126709 0.6360949
## rec_yds 0.9835795 1.0000000 0.9851806 0.2865465 0.2466090 0.1631900 0.6269301
## rec_tds 0.9732191 0.9851806 1.0000000 0.2389969 0.1886479 0.1109605 0.6154030
## rush_att 0.3398531 0.2865465 0.2389969 1.0000000 0.9771078 0.8866318 0.4371713
## rush_yds 0.3036512 0.2466090 0.1886479 0.9771078 1.0000000 0.9275908 0.4252087
## rush_tds 0.2126709 0.1631900 0.1109605 0.8866318 0.9275908 1.0000000 0.3333771
## fumbles 0.6360949 0.6269301 0.6154030 0.4371713 0.4252087 0.3333771 1.0000000
## fpts 0.9864906 0.9976999 0.9873263 0.3347322 0.2940526 0.2115315 0.6355217
## fpts
## rec_att 0.9864906
## rec_yds 0.9976999
## rec_tds 0.9873263
## rush_att 0.3347322
## rush_yds 0.2940526
## rush_tds 0.2115315

```

```

## fumbles 0.6355217
## fpts 1.0000000
##
## , , 522
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9739953 0.9588668 0.1597713 0.1477914 0.13082257
## rec_yds  0.9739953 1.0000000 0.9520690 0.1733239 0.1424791 0.13239594
## rec_tds  0.9588668 0.9520690 1.0000000 0.1201927 0.1295480 0.17697863
## rush_att 0.1597713 0.1733239 0.1201927 1.0000000 0.9383711 0.81309771
## rush_yds 0.1477914 0.1424791 0.1295480 0.9383711 1.0000000 0.82498665
## rush_tds 0.1308226 0.1323959 0.1769786 0.8130977 0.8249867 1.00000000
## fumbles  0.6002316 0.5995452 0.5270580 0.3253502 0.1660707 0.08538538
## fpts     0.9776663 0.9941895 0.9743269 0.2097663 0.1947193 0.19885675
##          fumbles  fpts
## rec_att  0.60023156 0.9776663
## rec_yds  0.59954520 0.9941895
## rec_tds  0.52705804 0.9743269
## rush_att 0.32535021 0.2097663
## rush_yds 0.16607067 0.1947193
## rush_tds 0.08538538 0.1988568
## fumbles  1.00000000 0.5795954
## fpts     0.57959542 1.0000000
##
## , , 523
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9520785 0.9571902 0.4164896 0.4310043 0.3363678 0.5649505
## rec_yds  0.9520785 1.0000000 0.9512590 0.3766532 0.4021529 0.3873899 0.6257294
## rec_tds  0.9571902 0.9512590 1.0000000 0.3186665 0.3276527 0.2860016 0.5866206
## rush_att 0.4164896 0.3766532 0.3186665 1.0000000 0.9666193 0.8500963 0.3717007
## rush_yds 0.4310043 0.4021529 0.3276527 0.9666193 1.0000000 0.8933496 0.4024892
## rush_tds 0.3363678 0.3873899 0.2860016 0.8500963 0.8933496 1.0000000 0.4053689
## fumbles  0.5649505 0.6257294 0.5866206 0.3717007 0.4024892 0.4053689 1.0000000
## fpts     0.9631682 0.9957191 0.9658534 0.4262774 0.4500715 0.4266082 0.6230028
##          fpts
## rec_att  0.9631682
## rec_yds  0.9957191
## rec_tds  0.9658534
## rush_att 0.4262774
## rush_yds 0.4500715
## rush_tds 0.4266082
## fumbles  0.6230028
## fpts     1.0000000
##
## , , 524
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9771306 0.98051363 0.2175794 0.2651144 0.15636160
## rec_yds  0.9771306 1.0000000 0.97601432 0.1835731 0.2312880 0.11873357
## rec_tds  0.9805136 0.9760143 1.00000000 0.1383594 0.1736006 0.07619064
## rush_att 0.2175794 0.1835731 0.13835945 1.0000000 0.9512488 0.82267532
## rush_yds 0.2651144 0.2312880 0.17360057 0.9512488 1.0000000 0.90703250
## rush_tds 0.1563616 0.1187336 0.07619064 0.8226753 0.9070325 1.00000000

```

```

## fumbles 0.5692351 0.5945266 0.56230012 0.3071114 0.3947603 0.35728603
## fpts 0.9841717 0.9975816 0.98317791 0.2230382 0.2700671 0.16029892
## fumbles fpts
## rec_att 0.5692351 0.9841717
## rec_yds 0.5945266 0.9975816
## rec_tds 0.5623001 0.9831779
## rush_att 0.3071114 0.2230382
## rush_yds 0.3947603 0.2700671
## rush_tds 0.3572860 0.1602989
## fumbles 1.0000000 0.5981137
## fpts 0.5981137 1.0000000
##
## , , 525
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9715253 0.9665158 0.3062040 0.4339631 0.2687308 0.6584844
## rec_yds 0.9715253 1.0000000 0.9721913 0.2882235 0.4248698 0.2889408 0.6488379
## rec_tds 0.9665158 0.9721913 1.0000000 0.2813860 0.4071492 0.2722169 0.6836445
## rush_att 0.3062040 0.2882235 0.2813860 1.0000000 0.9331699 0.7532539 0.3771310
## rush_yds 0.4339631 0.4248698 0.4071492 0.9331699 1.0000000 0.8796482 0.5151272
## rush_tds 0.2687308 0.2889408 0.2722169 0.7532539 0.8796482 1.0000000 0.5162258
## fumbles 0.6584844 0.6488379 0.6836445 0.3771310 0.5151272 0.5162258 1.0000000
## fpts 0.9744853 0.9968277 0.9826962 0.3338641 0.4700283 0.3346575 0.6719733
## fpts
## rec_att 0.9744853
## rec_yds 0.9968277
## rec_tds 0.9826962
## rush_att 0.3338641
## rush_yds 0.4700283
## rush_tds 0.3346575
## fumbles 0.6719733
## fpts 1.0000000
##
## , , 526
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9740051 0.9574330 0.4258084 0.4110465 0.3731933 0.5742125
## rec_yds 0.9740051 1.0000000 0.9803205 0.4271502 0.4138803 0.3864763 0.5965469
## rec_tds 0.9574330 0.9803205 1.0000000 0.3695466 0.3602045 0.3495292 0.5564696
## rush_att 0.4258084 0.4271502 0.3695466 1.0000000 0.9742152 0.9155891 0.5735512
## rush_yds 0.4110465 0.4138803 0.3602045 0.9742152 1.0000000 0.9400064 0.6095453
## rush_tds 0.3731933 0.3864763 0.3495292 0.9155891 0.9400064 1.0000000 0.5383324
## fumbles 0.5742125 0.5965469 0.5564696 0.5735512 0.6095453 0.5383324 1.0000000
## fpts 0.9720792 0.9966408 0.9851377 0.4742454 0.4643526 0.4412110 0.6082464
## fpts
## rec_att 0.9720792
## rec_yds 0.9966408
## rec_tds 0.9851377
## rush_att 0.4742454
## rush_yds 0.4643526
## rush_tds 0.4412110
## fumbles 0.6082464
## fpts 1.0000000
##

```

```

## , , 527
##
##      rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att  1.00000000  0.97400237  0.96244261  0.13111972  0.02990608 -0.03528820
## rec_yds  0.97400237  1.00000000  0.95897556  0.14265587  0.03907282 -0.04147865
## rec_tds  0.96244261  0.95897556  1.00000000  0.03810411 -0.03221306 -0.04536036
## rush_att 0.13111972  0.14265587  0.03810411  1.00000000  0.93279003  0.63186094
## rush_yds 0.02990608  0.03907282 -0.03221306  0.93279003  1.00000000  0.72984059
## rush_tds -0.03528820 -0.04147865 -0.04536036  0.63186094  0.72984059  1.00000000
## fumbles  0.63008219  0.63800912  0.61200394  0.16662482  0.16973875 -0.05993536
## fpts     0.97736713  0.99574789  0.97428475  0.16788317  0.07765793  0.01377986
##      fumbles    fpts
## rec_att  0.63008219 0.97736713
## rec_yds  0.63800912 0.99574789
## rec_tds  0.61200394 0.97428475
## rush_att 0.16662482 0.16788317
## rush_yds 0.16973875 0.07765793
## rush_tds -0.05993536 0.01377986
## fumbles  1.00000000 0.63253165
## fpts     0.63253165 1.00000000
##
## , , 528
##
##      rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att  1.00000000 0.9862430 0.9814961 0.4166852 0.3484676 0.2983650 0.5702091
## rec_yds  0.9862430 1.00000000 0.9860559 0.3925137 0.3197697 0.2832629 0.5837659
## rec_tds  0.9814961 0.9860559 1.00000000 0.4035363 0.3358954 0.2997255 0.5710199
## rush_att 0.4166852 0.3925137 0.4035363 1.00000000 0.9763069 0.9048969 0.4031326
## rush_yds 0.3484676 0.3197697 0.3358954 0.9763069 1.00000000 0.9213949 0.3872419
## rush_tds 0.2983650 0.2832629 0.2997255 0.9048969 0.9213949 1.00000000 0.4163345
## fumbles  0.5702091 0.5837659 0.5710199 0.4031326 0.3872419 0.4163345 1.00000000
## fpts     0.9870217 0.9960677 0.9911579 0.4581943 0.3899229 0.3522656 0.5895861
##      fpts
## rec_att  0.9870217
## rec_yds  0.9960677
## rec_tds  0.9911579
## rush_att 0.4581943
## rush_yds 0.3899229
## rush_tds 0.3522656
## fumbles  0.5895861
## fpts     1.0000000
##
## , , 529
##
##      rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att  1.00000000 0.9720445 0.9622001 0.6256001 0.6466537 0.5775523 0.6419484
## rec_yds  0.9720445 1.00000000 0.9681139 0.5908822 0.6078324 0.5443214 0.6695411
## rec_tds  0.9622001 0.9681139 1.00000000 0.5363933 0.5609732 0.5406077 0.6219436
## rush_att 0.6256001 0.5908822 0.5363933 1.00000000 0.9668039 0.8021292 0.2869688
## rush_yds 0.6466537 0.6078324 0.5609732 0.9668039 1.00000000 0.8746115 0.2679165
## rush_tds 0.5775523 0.5443214 0.5406077 0.8021292 0.8746115 1.00000000 0.2289885
## fumbles  0.6419484 0.6695411 0.6219436 0.2869688 0.2679165 0.2289885 1.00000000
## fpts     0.9777213 0.9964787 0.9800226 0.6205561 0.6424906 0.5898190 0.6438441
##      fpts

```

```

## rec_att 0.9777213
## rec_yds 0.9964787
## rec_tds 0.9800226
## rush_att 0.6205561
## rush_yds 0.6424906
## rush_tds 0.5898190
## fumbles 0.6438441
## fpts 1.0000000
##
## , , 530
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9654758 0.9405285 0.4087520 0.3173511 0.1961492 0.7507120
## rec_yds 0.9654758 1.0000000 0.9730798 0.3743289 0.3082632 0.2268701 0.7098586
## rec_tds 0.9405285 0.9730798 1.0000000 0.3127658 0.2500967 0.2157201 0.6902786
## rush_att 0.4087520 0.3743289 0.3127658 1.0000000 0.9297890 0.8065138 0.3944445
## rush_yds 0.3173511 0.3082632 0.2500967 0.9297890 1.0000000 0.8888255 0.3719372
## rush_tds 0.1961492 0.2268701 0.2157201 0.8065138 0.8888255 1.0000000 0.2381932
## fumbles 0.7507120 0.7098586 0.6902786 0.3944445 0.3719372 0.2381932 1.0000000
## fpts 0.9619674 0.9967166 0.9814297 0.4122876 0.3530909 0.2844234 0.7082263
##      fpts
## rec_att 0.9619674
## rec_yds 0.9967166
## rec_tds 0.9814297
## rush_att 0.4122876
## rush_yds 0.3530909
## rush_tds 0.2844234
## fumbles 0.7082263
## fpts 1.0000000
##
## , , 531
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9754926 0.96254726 0.2117024 0.2867032 0.14881631
## rec_yds 0.9754926 1.0000000 0.97849597 0.1681266 0.2333953 0.11798951
## rec_tds 0.9625473 0.9784960 1.00000000 0.0656265 0.1628098 0.07685024
## rush_att 0.2117024 0.1681266 0.06562650 1.0000000 0.9296678 0.78135534
## rush_yds 0.2867032 0.2333953 0.16280980 0.9296678 1.0000000 0.85925717
## rush_tds 0.1488163 0.1179895 0.07685024 0.7813553 0.8592572 1.00000000
## fumbles 0.8298167 0.7909728 0.75743747 0.3356749 0.4098832 0.23624135
## fpts 0.9777990 0.9973301 0.98409804 0.1959079 0.2739606 0.16639751
##      fumbles  fpts
## rec_att 0.8298167 0.9777990
## rec_yds 0.7909728 0.9973301
## rec_tds 0.7574375 0.9840980
## rush_att 0.3356749 0.1959079
## rush_yds 0.4098832 0.2739606
## rush_tds 0.2362414 0.1663975
## fumbles 1.0000000 0.7915008
## fpts 0.7915008 1.0000000
##
## , , 532
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```



```

## rec_att 1.0000000 0.9743268 0.9715119 0.4165250 0.4925811 0.3392943 0.5251342
## rec_yds 0.9743268 1.0000000 0.9561334 0.3545136 0.4221142 0.2624985 0.5256143
## rec_tds 0.9715119 0.9561334 1.0000000 0.2983823 0.3861514 0.2513575 0.5100994
## rush_att 0.4165250 0.3545136 0.2983823 1.0000000 0.9480574 0.7306490 0.4765291
## rush_yds 0.4925811 0.4221142 0.3861514 0.9480574 1.0000000 0.8374339 0.4509499
## rush_tds 0.3392943 0.2624985 0.2513575 0.7306490 0.8374339 1.0000000 0.3657490
## fumbles 0.5251342 0.5256143 0.5100994 0.4765291 0.4509499 0.3657490 1.0000000
## fpts 0.9861098 0.9954944 0.9742228 0.3871375 0.4644752 0.3110116 0.5320779
## fpts
## rec_att 0.9861098
## rec_yds 0.9954944
## rec_tds 0.9742228
## rush_att 0.3871375
## rush_yds 0.4644752
## rush_tds 0.3110116
## fumbles 0.5320779
## fpts 1.0000000
##
## , , 533
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.000000000 0.98533917 0.97907499 0.02414515 0.002123776
## rec_yds 0.985339171 1.00000000 0.98536842 -0.01078717 -0.036752752
## rec_tds 0.979074994 0.98536842 1.00000000 -0.06735785 -0.080248543
## rush_att 0.024145148 -0.01078717 -0.06735785 1.00000000 0.940144061
## rush_yds 0.002123776 -0.03675275 -0.08024854 0.94014406 1.000000000
## rush_tds 0.116529505 0.09690506 0.06804714 0.76363945 0.871394078
## fumbles 0.683467982 0.68743296 0.66081315 0.15727842 0.130100068
## fpts 0.987249227 0.99811644 0.98991931 0.01619660 -0.001769570
## rush_tds fumbles fpts
## rec_att 0.11652951 0.6834680 0.98724923
## rec_yds 0.09690506 0.6874330 0.99811644
## rec_tds 0.06804714 0.6608132 0.98991931
## rush_att 0.76363945 0.1572784 0.01619660
## rush_yds 0.87139408 0.1301001 -0.00176957
## rush_tds 1.00000000 0.1227719 0.13599780
## fumbles 0.12277191 1.0000000 0.68108752
## fpts 0.13599780 0.6810875 1.00000000
##
## , , 534
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.97495870 0.95389048 0.06501363 0.03686238 0.02154552
## rec_yds 0.97495870 1.00000000 0.98007061 0.05930326 0.03879060 0.06678254
## rec_tds 0.95389048 0.98007061 1.00000000 0.07747828 0.08116656 0.11747043
## rush_att 0.06501363 0.05930326 0.07747828 1.00000000 0.91991031 0.69621160
## rush_yds 0.03686238 0.03879060 0.08116656 0.91991031 1.00000000 0.84050933
## rush_tds 0.02154552 0.06678254 0.11747043 0.69621160 0.84050933 1.00000000
## fumbles 0.64037716 0.63770070 0.60819522 0.38415518 0.30127483 0.23720828
## fpts 0.96945249 0.99635336 0.98992396 0.10865829 0.10145085 0.13069686
## fumbles fpts
## rec_att 0.6403772 0.9694525
## rec_yds 0.6377007 0.9963534
## rec_tds 0.6081952 0.9899240

```

```

## rush_att 0.3841552 0.1086583
## rush_yds 0.3012748 0.1014508
## rush_tds 0.2372083 0.1306969
## fumbles 1.0000000 0.6371502
## fpts 0.6371502 1.0000000
##
## , , 535
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9727885 0.9788784 0.2368387 0.2714351 0.2083132 0.7585242
## rec_yds  0.9727885 1.0000000 0.9743478 0.2424609 0.2770897 0.2243165 0.7785266
## rec_tds  0.9788784 0.9743478 1.0000000 0.1372505 0.1769027 0.1298481 0.7550598
## rush_att 0.2368387 0.2424609 0.1372505 1.0000000 0.9597120 0.8655444 0.1369107
## rush_yds 0.2714351 0.2770897 0.1769027 0.9597120 1.0000000 0.9276388 0.1881265
## rush_tds 0.2083132 0.2243165 0.1298481 0.8655444 0.9276388 1.0000000 0.1093442
## fumbles  0.7585242 0.7785266 0.7550598 0.1369107 0.1881265 0.1093442 1.0000000
## fpts     0.9785054 0.9974784 0.9788727 0.2781773 0.3176383 0.2664168 0.7691238
##      fpts
## rec_att  0.9785054
## rec_yds  0.9974784
## rec_tds  0.9788727
## rush_att 0.2781773
## rush_yds 0.3176383
## rush_tds 0.2664168
## fumbles  0.7691238
## fpts     1.0000000
##
## , , 536
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9764159 0.9654456 0.4147651 0.3436260 0.1979237 0.7262217
## rec_yds  0.9764159 1.0000000 0.9799227 0.3178110 0.2504640 0.1162579 0.6614541
## rec_tds  0.9654456 0.9799227 1.0000000 0.3038205 0.2544997 0.1300446 0.6521427
## rush_att 0.4147651 0.3178110 0.3038205 1.0000000 0.9503676 0.8372229 0.5929198
## rush_yds 0.3436260 0.2504640 0.2544997 0.9503676 1.0000000 0.9084024 0.5326072
## rush_tds 0.1979237 0.1162579 0.1300446 0.8372229 0.9084024 1.0000000 0.3472291
## fumbles  0.7262217 0.6614541 0.6521427 0.5929198 0.5326072 0.3472291 1.0000000
## fpts     0.9806428 0.9962154 0.9881605 0.3681394 0.3113470 0.1807904 0.6757008
##      fpts
## rec_att  0.9806428
## rec_yds  0.9962154
## rec_tds  0.9881605
## rush_att 0.3681394
## rush_yds 0.3113470
## rush_tds 0.1807904
## fumbles  0.6757008
## fpts     1.0000000
##
## , , 537
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9763346 0.9615576 0.7043972 0.6791553 0.5791388 0.6434059
## rec_yds  0.9763346 1.0000000 0.9493541 0.6807843 0.6511014 0.5628966 0.6006277
## rec_tds  0.9615576 0.9493541 1.0000000 0.5945282 0.5688794 0.4608185 0.5225457

```

```

## rush_att 0.7043972 0.6807843 0.5945282 1.0000000 0.9671117 0.8506026 0.7261720
## rush_yds 0.6791553 0.6511014 0.5688794 0.9671117 1.0000000 0.8902618 0.7266445
## rush_tds 0.5791388 0.5628966 0.4608185 0.8506026 0.8902618 1.0000000 0.5630070
## fumbles 0.6434059 0.6006277 0.5225457 0.7261720 0.7266445 0.5630070 1.0000000
## fpts 0.9840631 0.9957133 0.9663336 0.7064222 0.6824464 0.5927493 0.6040567
## fpts
## rec_att 0.9840631
## rec_yds 0.9957133
## rec_tds 0.9663336
## rush_att 0.7064222
## rush_yds 0.6824464
## rush_tds 0.5927493
## fumbles 0.6040567
## fpts 1.0000000
##
## , , 538
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9730004 0.9565297 0.6461295 0.5821761 0.5458209 0.7476731
## rec_yds 0.9730004 1.0000000 0.9590876 0.6540416 0.5968977 0.5561186 0.7604000
## rec_tds 0.9565297 0.9590876 1.0000000 0.5575389 0.5074580 0.4948475 0.7231633
## rush_att 0.6461295 0.6540416 0.5575389 1.0000000 0.9629510 0.8668439 0.5959627
## rush_yds 0.5821761 0.5968977 0.5074580 0.9629510 1.0000000 0.9304977 0.5252299
## rush_tds 0.5458209 0.5561186 0.4948475 0.8668439 0.9304977 1.0000000 0.4854187
## fumbles 0.7476731 0.7604000 0.7231633 0.5959627 0.5252299 0.4854187 1.0000000
## fpts 0.9756967 0.9964367 0.9717978 0.6768348 0.6283362 0.5947908 0.7564885
## fpts
## rec_att 0.9756967
## rec_yds 0.9964367
## rec_tds 0.9717978
## rush_att 0.6768348
## rush_yds 0.6283362
## rush_tds 0.5947908
## fumbles 0.7564885
## fpts 1.0000000
##
## , , 539
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9783009 0.9746327 0.4449149 0.5016251 0.3988407 0.4863737
## rec_yds 0.9783009 1.0000000 0.9684382 0.4157459 0.4610558 0.3843188 0.4462627
## rec_tds 0.9746327 0.9684382 1.0000000 0.3446535 0.4006679 0.3158412 0.4004629
## rush_att 0.4449149 0.4157459 0.3446535 1.0000000 0.9723213 0.9133511 0.6538243
## rush_yds 0.5016251 0.4610558 0.4006679 0.9723213 1.0000000 0.9312823 0.6750090
## rush_tds 0.3988407 0.3843188 0.3158412 0.9133511 0.9312823 1.0000000 0.5931513
## fumbles 0.4863737 0.4462627 0.4004629 0.6538243 0.6750090 0.5931513 1.0000000
## fpts 0.9847747 0.9968224 0.9778720 0.4540570 0.5025978 0.4248563 0.4617704
## fpts
## rec_att 0.9847747
## rec_yds 0.9968224
## rec_tds 0.9778720
## rush_att 0.4540570
## rush_yds 0.5025978
## rush_tds 0.4248563

```

```

## fumbles 0.4617704
## fpts 1.0000000
##
## , , 540
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.97268213 0.96596727 0.1573798 0.08426637 0.08113993
## rec_yds  0.97268213 1.00000000 0.97352173 0.1082682 0.02905008 0.03628461
## rec_tds  0.96596727 0.97352173 1.00000000 0.0546989 -0.01384793 0.01915151
## rush_att 0.15737981 0.10826816 0.05469890 1.00000000 0.95322709 0.81473678
## rush_yds 0.08426637 0.02905008 -0.01384793 0.9532271 1.00000000 0.86479423
## rush_tds 0.08113993 0.03628461 0.01915151 0.8147368 0.86479423 1.00000000
## fumbles  0.84196320 0.81868600 0.78584872 0.1502195 0.10363829 0.07557234
## fpts     0.97728344 0.99689771 0.98356015 0.1437403 0.06997172 0.08240305
##          fumbles  fpts
## rec_att  0.84196320 0.97728344
## rec_yds  0.81868600 0.99689771
## rec_tds  0.78584872 0.98356015
## rush_att 0.15021950 0.14374029
## rush_yds 0.10363829 0.06997172
## rush_tds 0.07557234 0.08240305
## fumbles  1.00000000 0.81189783
## fpts     0.81189783 1.00000000
##
## , , 541
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.00000000 0.9730536 0.9674277 0.6137146 0.5814931 0.4787534 0.7197419
## rec_yds  0.9730536 1.00000000 0.9715683 0.5928249 0.5698299 0.4706560 0.7223502
## rec_tds  0.9674277 0.9715683 1.00000000 0.5389651 0.5277285 0.4526983 0.6427667
## rush_att 0.6137146 0.5928249 0.5389651 1.00000000 0.9401433 0.7737449 0.6372095
## rush_yds 0.5814931 0.5698299 0.5277285 0.9401433 1.00000000 0.8988400 0.5839851
## rush_tds 0.4787534 0.4706560 0.4526983 0.7737449 0.8988400 1.00000000 0.4393496
## fumbles  0.7197419 0.7223502 0.6427667 0.6372095 0.5839851 0.4393496 1.0000000
## fpts     0.9772510 0.9967747 0.9831355 0.6146968 0.6012329 0.5103190 0.7077120
##          fpts
## rec_att  0.9772510
## rec_yds  0.9967747
## rec_tds  0.9831355
## rush_att 0.6146968
## rush_yds 0.6012329
## rush_tds 0.5103190
## fumbles  0.7077120
## fpts     1.0000000
##
## , , 542
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.98222355 0.96866049 0.01398446 0.07826893 0.1291205
## rec_yds  0.98222355 1.00000000 0.97292044 0.05088426 0.11942379 0.1661258
## rec_tds  0.96866049 0.97292044 1.00000000 -0.00511333 0.05505950 0.1273727
## rush_att 0.01398446 0.05088426 -0.00511333 1.00000000 0.94576582 0.8171008
## rush_yds 0.07826893 0.11942379 0.05505950 0.94576582 1.00000000 0.8966517
## rush_tds 0.12912045 0.16612584 0.12737267 0.81710076 0.89665167 1.0000000

```

```

## fumbles 0.58896068 0.63319738 0.63192011 0.23222031 0.32033368 0.3329628
## fpts 0.98072647 0.99687835 0.98105032 0.09416937 0.16406690 0.2166016
## fumbles fpts
## rec_att 0.5889607 0.98072647
## rec_yds 0.6331974 0.99687835
## rec_tds 0.6319201 0.98105032
## rush_att 0.2322203 0.09416937
## rush_yds 0.3203337 0.16406690
## rush_tds 0.3329628 0.21660155
## fumbles 1.0000000 0.64455730
## fpts 0.6445573 1.00000000
##
## , , 543
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.95915884 0.94056830 0.05516963 0.06407180 0.10007949
## rec_yds 0.95915884 1.00000000 0.93174350 0.08230168 0.07051338 0.09631038
## rec_tds 0.94056830 0.93174350 1.00000000 -0.05202659 -0.03190900 0.06238113
## rush_att 0.05516963 0.08230168 -0.05202659 1.00000000 0.95038414 0.86451062
## rush_yds 0.06407180 0.07051338 -0.03190900 0.95038414 1.00000000 0.92904782
## rush_tds 0.10007949 0.09631038 0.06238113 0.86451062 0.92904782 1.00000000
## fumbles 0.49242157 0.50880501 0.51032584 0.29918247 0.31441802 0.27340218
## fpts 0.96522106 0.99195826 0.95466152 0.13353836 0.13640937 0.18090512
## fumbles fpts
## rec_att 0.4924216 0.9652211
## rec_yds 0.5088050 0.9919583
## rec_tds 0.5103258 0.9546615
## rush_att 0.2991825 0.1335384
## rush_yds 0.3144180 0.1364094
## rush_tds 0.2734022 0.1809051
## fumbles 1.0000000 0.5290689
## fpts 0.5290689 1.0000000
##
## , , 544
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9795828 0.9628406 0.4107400 0.3918179 0.2457273 0.7073999
## rec_yds 0.9795828 1.0000000 0.9731740 0.4012726 0.3963415 0.2894597 0.6559641
## rec_tds 0.9628406 0.9731740 1.0000000 0.4652508 0.4803970 0.3622337 0.6796061
## rush_att 0.4107400 0.4012726 0.4652508 1.0000000 0.9245622 0.6788809 0.2922346
## rush_yds 0.3918179 0.3963415 0.4803970 0.9245622 1.0000000 0.7855920 0.1973152
## rush_tds 0.2457273 0.2894597 0.3622337 0.6788809 0.7855920 1.0000000 0.1227847
## fumbles 0.7073999 0.6559641 0.6796061 0.2922346 0.1973152 0.1227847 1.0000000
## fpts 0.9757659 0.9951619 0.9876844 0.4617253 0.4686224 0.3575476 0.6524554
## fpts
## rec_att 0.9757659
## rec_yds 0.9951619
## rec_tds 0.9876844
## rush_att 0.4617253
## rush_yds 0.4686224
## rush_tds 0.3575476
## fumbles 0.6524554
## fpts 1.0000000
##

```

```

## , , 545
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.97974432 0.96543850 0.2693264 0.2074863 0.06146034
## rec_yds  0.97974432 1.00000000 0.97665432 0.2640606 0.2111058 0.08274607
## rec_tds  0.96543850 0.97665432 1.00000000 0.2108635 0.1403402 0.05133586
## rush_att 0.26932639 0.26406060 0.21086348 1.0000000 0.9400169 0.79094316
## rush_yds 0.20748628 0.21110584 0.14034022 0.9400169 1.0000000 0.87789273
## rush_tds 0.06146034 0.08274607 0.05133586 0.7909432 0.8778927 1.00000000
## fumbles  0.46358170 0.46444938 0.46470763 0.3609421 0.3428989 0.25508169
## fpts     0.97886723 0.99741843 0.98230114 0.3050083 0.2531033 0.13469553
##          fumbles  fpts
## rec_att  0.4635817 0.9788672
## rec_yds  0.4644494 0.9974184
## rec_tds  0.4647076 0.9823011
## rush_att 0.3609421 0.3050083
## rush_yds 0.3428989 0.2531033
## rush_tds 0.2550817 0.1346955
## fumbles  1.0000000 0.4724204
## fpts     0.4724204 1.0000000
##
## , , 546
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.9625939 0.96530143 0.2125087 0.1377122 0.04051059
## rec_yds  0.96259392 1.0000000 0.97056785 0.2616762 0.1953762 0.10974441
## rec_tds  0.96530143 0.9705679 1.00000000 0.1976445 0.1271279 0.06612225
## rush_att 0.21250869 0.2616762 0.19764449 1.0000000 0.9696583 0.85803302
## rush_yds 0.13771222 0.1953762 0.12712793 0.9696583 1.0000000 0.89292707
## rush_tds 0.04051059 0.1097444 0.06612225 0.8580330 0.8929271 1.00000000
## fumbles  0.71615359 0.7466247 0.69488091 0.4715565 0.4704811 0.29601661
## fpts     0.96396917 0.9965356 0.97960234 0.3065598 0.2412077 0.16207286
##          fumbles  fpts
## rec_att  0.7161536 0.9639692
## rec_yds  0.7466247 0.9965356
## rec_tds  0.6948809 0.9796023
## rush_att 0.4715565 0.3065598
## rush_yds 0.4704811 0.2412077
## rush_tds 0.2960166 0.1620729
## fumbles  1.0000000 0.7504896
## fpts     0.7504896 1.0000000
##
## , , 547
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9764233 0.9566326 0.3945750 0.2496784 0.3745460 0.5507920
## rec_yds  0.9764233 1.0000000 0.9815104 0.3863952 0.2402733 0.3670269 0.4825722
## rec_tds  0.9566326 0.9815104 1.0000000 0.3446922 0.2066807 0.3583316 0.4572564
## rush_att 0.3945750 0.3863952 0.3446922 1.0000000 0.9578733 0.8272987 0.4932839
## rush_yds 0.2496784 0.2402733 0.2066807 0.9578733 1.0000000 0.8694641 0.4215567
## rush_tds 0.3745460 0.3670269 0.3583316 0.8272987 0.8694641 1.0000000 0.3496417
## fumbles  0.5507920 0.4825722 0.4572564 0.4932839 0.4215567 0.3496417 1.0000000
## fpts     0.9724580 0.9962781 0.9862520 0.4378078 0.3008062 0.4308235 0.4861821
##          fpts

```

```

## rec_att 0.9724580
## rec_yds 0.9962781
## rec_tds 0.9862520
## rush_att 0.4378078
## rush_yds 0.3008062
## rush_tds 0.4308235
## fumbles 0.4861821
## fpts 1.0000000
##
## , , 548
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9436908  0.93983636  0.18968636  0.19331774 -0.09388659
## rec_yds  0.9436908  1.0000000  0.94760704  0.13815521  0.12394048 -0.15126011
## rec_tds  0.93983636  0.9476070  1.00000000  0.02487386  0.04696527 -0.20936731
## rush_att 0.18968636  0.1381552  0.02487386  1.00000000  0.93336468  0.81084193
## rush_yds 0.19331774  0.1239405  0.04696527  0.93336468  1.00000000  0.88744264
## rush_tds -0.09388659 -0.1512601 -0.20936731  0.81084193  0.88744264  1.00000000
## fumbles  0.56460820  0.5610345  0.48949773  0.15715773  0.08168344 -0.07099936
## fpts      0.95574499  0.9931524  0.96378076  0.19173364  0.19553704 -0.07932761
##          fumbles  fpts
## rec_att  0.56460820  0.95574499
## rec_yds  0.56103450  0.99315239
## rec_tds  0.48949773  0.96378076
## rush_att 0.15715773  0.19173364
## rush_yds 0.08168344  0.19553704
## rush_tds -0.07099936 -0.07932761
## fumbles  1.00000000  0.53666640
## fpts      0.53666640  1.00000000
##
## , , 549
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.98284080  0.97166019  0.21709734  0.14940045 -0.019672181
## rec_yds  0.98284080  1.00000000  0.96950964  0.20668998  0.13137395 -0.045733930
## rec_tds  0.97166019  0.96950964  1.00000000  0.08580285  0.02255037 -0.111981341
## rush_att 0.21709734  0.20668998  0.08580285  1.00000000  0.96467263  0.796718435
## rush_yds 0.14940045  0.13137395  0.02255037  0.96467263  1.00000000  0.856700953
## rush_tds -0.01967218 -0.04573393 -0.11198134  0.79671844  0.85670095  1.000000000
## fumbles  0.73496418  0.70014737  0.65936852  0.36903581  0.32868593  0.226029802
## fpts      0.98636970  0.99754882  0.97796231  0.22841020  0.15900221 -0.009617797
##          fumbles  fpts
## rec_att  0.7349642  0.986369695
## rec_yds  0.7001474  0.997548822
## rec_tds  0.6593685  0.977962308
## rush_att 0.3690358  0.228410200
## rush_yds 0.3286859  0.159002206
## rush_tds 0.2260298 -0.009617797
## fumbles  1.0000000  0.701183799
## fpts      0.7011838  1.000000000
##
## , , 550
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9701671 0.9635472 0.5849729 0.5253987 0.4137539 0.6470108
## rec_yds 0.9701671 1.0000000 0.9574611 0.6273519 0.5394086 0.4190987 0.6001821
## rec_tds 0.9635472 0.9574611 1.0000000 0.5160493 0.4684408 0.3789885 0.6100636
## rush_att 0.5849729 0.6273519 0.5160493 1.0000000 0.9453100 0.8269245 0.5046334
## rush_yds 0.5253987 0.5394086 0.4684408 0.9453100 1.0000000 0.9168116 0.4074986
## rush_tds 0.4137539 0.4190987 0.3789885 0.8269245 0.9168116 1.0000000 0.2765124
## fumbles 0.6470108 0.6001821 0.6100636 0.5046334 0.4074986 0.2765124 1.0000000
## fpts 0.9740148 0.9951714 0.9705518 0.6549764 0.5876406 0.4789995 0.6027735
## fpts
## rec_att 0.9740148
## rec_yds 0.9951714
## rec_tds 0.9705518
## rush_att 0.6549764
## rush_yds 0.5876406
## rush_tds 0.4789995
## fumbles 0.6027735
## fpts 1.0000000
##
## , , 551
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9738645 0.9598744 0.4207666 0.4292804 0.4855240 0.7520664
## rec_yds 0.9738645 1.0000000 0.9716738 0.4085905 0.4053847 0.4858071 0.7445250
## rec_tds 0.9598744 0.9716738 1.0000000 0.4057799 0.4255995 0.4990556 0.7246210
## rush_att 0.4207666 0.4085905 0.4057799 1.0000000 0.9500469 0.8756383 0.3947575
## rush_yds 0.4292804 0.4053847 0.4255995 0.9500469 1.0000000 0.9126969 0.4481081
## rush_tds 0.4855240 0.4858071 0.4990556 0.8756383 0.9126969 1.0000000 0.4912484
## fumbles 0.7520664 0.7445250 0.7246210 0.3947575 0.4481081 0.4912484 1.0000000
## fpts 0.9745338 0.9953996 0.9842891 0.4628757 0.4685538 0.5429855 0.7448833
## fpts
## rec_att 0.9745338
## rec_yds 0.9953996
## rec_tds 0.9842891
## rush_att 0.4628757
## rush_yds 0.4685538
## rush_tds 0.5429855
## fumbles 0.7448833
## fpts 1.0000000
##
## , , 552
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.97559352 0.96161609 0.15654036 0.11100411 -0.02141775
## rec_yds 0.97559352 1.00000000 0.96956337 0.23426086 0.17983711 0.01354675
## rec_tds 0.96161609 0.96956337 1.00000000 0.15567962 0.08987421 -0.03060745
## rush_att 0.15654036 0.23426086 0.15567962 1.00000000 0.86489523 0.66460505
## rush_yds 0.11100411 0.17983711 0.08987421 0.86489523 1.00000000 0.81047548
## rush_tds -0.02141775 0.01354675 -0.03060745 0.66460505 0.81047548 1.00000000
## fumbles 0.47295744 0.49383822 0.45637464 0.07561075 0.12431344 0.09027991
## fpts 0.97423029 0.99728597 0.97945063 0.25834322 0.20804600 0.05246119
## fumbles fpts
## rec_att 0.47295744 0.97423029
## rec_yds 0.49383822 0.99728597
## rec_tds 0.45637464 0.97945063

```



```

## rush_att 0.07561075 0.25834322
## rush_yds 0.12431344 0.20804600
## rush_tds 0.09027991 0.05246119
## fumbles 1.00000000 0.48142517
## fpts 0.48142517 1.00000000
##
## , , 553
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9583233 0.9473755 0.5917629 0.6763164 0.6788713 0.4716057
## rec_yds  0.9583233 1.0000000 0.9654256 0.5861553 0.6375294 0.6723523 0.4802785
## rec_tds  0.9473755 0.9654256 1.0000000 0.5016471 0.5671182 0.6102540 0.3694696
## rush_att 0.5917629 0.5861553 0.5016471 1.0000000 0.9424394 0.8482724 0.5551472
## rush_yds 0.6763164 0.6375294 0.5671182 0.9424394 1.0000000 0.9174099 0.5552913
## rush_tds 0.6788713 0.6723523 0.6102540 0.8482724 0.9174099 1.0000000 0.4998042
## fumbles  0.4716057 0.4802785 0.3694696 0.5551472 0.5552913 0.4998042 1.0000000
## fpts     0.9653129 0.9964550 0.9776792 0.6086019 0.6663903 0.7007708 0.4628787
##          fpts
## rec_att  0.9653129
## rec_yds  0.9964550
## rec_tds  0.9776792
## rush_att 0.6086019
## rush_yds 0.6663903
## rush_tds 0.7007708
## fumbles  0.4628787
## fpts     1.0000000
##
## , , 554
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9637688 0.96246414 0.18043904 0.17514872 0.17297818
## rec_yds  0.9637688 1.0000000 0.97556477 0.11969428 0.12493679 0.15357850
## rec_tds  0.9624641 0.9755648 1.00000000 0.04179737 0.05221254 0.08456225
## rush_att 0.1804390 0.1196943 0.04179737 1.00000000 0.96091041 0.82606569
## rush_yds 0.1751487 0.1249368 0.05221254 0.96091041 1.00000000 0.91109104
## rush_tds 0.1729782 0.1535785 0.08456225 0.82606569 0.91109104 1.00000000
## fumbles  0.3308364 0.2586684 0.25677577 0.23792237 0.19875170 0.13761426
## fpts     0.9694828 0.9968459 0.98114699 0.16355144 0.17496270 0.20328467
##          fumbles  fpts
## rec_att  0.3308364 0.9694828
## rec_yds  0.2586684 0.9968459
## rec_tds  0.2567758 0.9811470
## rush_att 0.2379224 0.1635514
## rush_yds 0.1987517 0.1749627
## rush_tds 0.1376143 0.2032847
## fumbles  1.0000000 0.2599595
## fpts     0.2599595 1.0000000
##
## , , 555
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9824731 0.9782533 0.6915394 0.6174117 0.4141420 0.7033810
## rec_yds  0.9824731 1.0000000 0.9830198 0.6464303 0.5760167 0.3946959 0.7045256
## rec_tds  0.9782533 0.9830198 1.0000000 0.6382404 0.5777417 0.4120804 0.6668095

```

```

## rush_att 0.6915394 0.6464303 0.6382404 1.0000000 0.9487898 0.7775234 0.4147443
## rush_yds 0.6174117 0.5760167 0.5777417 0.9487898 1.0000000 0.8758398 0.3932770
## rush_tds 0.4141420 0.3946959 0.4120804 0.7775234 0.8758398 1.0000000 0.3038346
## fumbles 0.7033810 0.7045256 0.6668095 0.4147443 0.3932770 0.3038346 1.0000000
## fpts 0.9853514 0.9974080 0.9905951 0.6765546 0.6144063 0.4402075 0.6910394
## fpts
## rec_att 0.9853514
## rec_yds 0.9974080
## rec_tds 0.9905951
## rush_att 0.6765546
## rush_yds 0.6144063
## rush_tds 0.4402075
## fumbles 0.6910394
## fpts 1.0000000
##
## , , 556
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9731177 0.9621909 0.4039046 0.3784968 0.23103534
## rec_yds 0.9731177 1.0000000 0.9639340 0.3775743 0.3573970 0.22300014
## rec_tds 0.9621909 0.9639340 1.0000000 0.4064697 0.3848231 0.27037987
## rush_att 0.4039046 0.3775743 0.4064697 1.0000000 0.9503340 0.81594970
## rush_yds 0.3784968 0.3573970 0.3848231 0.9503340 1.0000000 0.89383385
## rush_tds 0.2310353 0.2230001 0.2703799 0.8159497 0.8938339 1.00000000
## fumbles 0.3686449 0.3882767 0.3425705 0.1410012 0.1300636 0.06170257
## fpts 0.9750329 0.9928944 0.9809953 0.4530294 0.4384633 0.30993297
## fumbles fpts
## rec_att 0.36864489 0.9750329
## rec_yds 0.38827674 0.9928944
## rec_tds 0.34257048 0.9809953
## rush_att 0.14100116 0.4530294
## rush_yds 0.13006358 0.4384633
## rush_tds 0.06170257 0.3099330
## fumbles 1.00000000 0.3643246
## fpts 0.36432459 1.0000000
##
## , , 557
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.98331171 0.96893727 0.13507180 0.01747721 0.10777782
## rec_yds 0.98331171 1.00000000 0.97609385 0.09656444 -0.02315192 0.07881882
## rec_tds 0.96893727 0.97609385 1.00000000 0.02021955 -0.07422394 0.02577174
## rush_att 0.13507180 0.09656444 0.02021955 1.00000000 0.89237849 0.85383189
## rush_yds 0.01747721 -0.02315192 -0.07422394 0.89237849 1.00000000 0.94550223
## rush_tds 0.10777782 0.07881882 0.02577174 0.85383189 0.94550223 1.00000000
## fumbles 0.73200069 0.72282040 0.72903647 0.14787327 0.13657083 0.14722863
## fpts 0.98500623 0.99694286 0.98296030 0.13314538 0.02675009 0.12822767
## fumbles fpts
## rec_att 0.7320007 0.98500623
## rec_yds 0.7228204 0.99694286
## rec_tds 0.7290365 0.98296030
## rush_att 0.1478733 0.13314538
## rush_yds 0.1365708 0.02675009
## rush_tds 0.1472286 0.12822767

```

```

## fumbles 1.0000000 0.73118983
## fpts 0.7311898 1.00000000
##
## , , 558
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9781790 0.9633222 0.2626687 0.2462758 0.2890640 0.5824040
## rec_yds 0.9781790 1.0000000 0.9666856 0.3006473 0.2925568 0.3293272 0.6347418
## rec_tds 0.9633222 0.9666856 1.0000000 0.1669507 0.1447577 0.1992225 0.5350743
## rush_att 0.2626687 0.3006473 0.1669507 1.0000000 0.9677156 0.8457416 0.4836534
## rush_yds 0.2462758 0.2925568 0.1447577 0.9677156 1.0000000 0.8879294 0.4658568
## rush_tds 0.2890640 0.3293272 0.1992225 0.8457416 0.8879294 1.0000000 0.4685670
## fumbles 0.5824040 0.6347418 0.5350743 0.4836534 0.4658568 0.4685670 1.0000000
## fpts 0.9775982 0.9975444 0.9705148 0.3370036 0.3289040 0.3666072 0.6283173
##      fpts
## rec_att 0.9775982
## rec_yds 0.9975444
## rec_tds 0.9705148
## rush_att 0.3370036
## rush_yds 0.3289040
## rush_tds 0.3666072
## fumbles 0.6283173
## fpts 1.0000000
##
## , , 559
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.00000000 0.94992177 0.94662701 0.09585863 0.05714365 -0.02553216
## rec_yds 0.94992177 1.00000000 0.94024249 0.06993025 0.04244664 0.01103567
## rec_tds 0.94662701 0.94024249 1.00000000 0.09965312 0.04262071 0.00475639
## rush_att 0.09585863 0.06993025 0.09965312 1.00000000 0.94138249 0.84143243
## rush_yds 0.05714365 0.04244664 0.04262071 0.94138249 1.00000000 0.92351894
## rush_tds -0.02553216 0.01103567 0.00475639 0.84143243 0.92351894 1.00000000
## fumbles 0.55801328 0.59485307 0.54318693 0.44414900 0.38737537 0.30171283
## fpts 0.95881989 0.99305762 0.96645054 0.13898089 0.10876415 0.07442512
##      fumbles  fpts
## rec_att 0.5580133 0.95881989
## rec_yds 0.5948531 0.99305762
## rec_tds 0.5431869 0.96645054
## rush_att 0.4441490 0.13898089
## rush_yds 0.3873754 0.10876415
## rush_tds 0.3017128 0.07442512
## fumbles 1.0000000 0.60106829
## fpts 0.6010683 1.00000000
##
## , , 560
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9706073 0.95968917 0.19641714 0.2389632 0.3876387
## rec_yds 0.9706073 1.0000000 0.96866526 0.17740146 0.2277404 0.3755085
## rec_tds 0.9596892 0.9686653 1.00000000 0.05696524 0.1047827 0.2662818
## rush_att 0.1964171 0.1774015 0.05696524 1.00000000 0.9771035 0.8905779
## rush_yds 0.2389632 0.2277404 0.10478271 0.97710351 1.0000000 0.9161438
## rush_tds 0.3876387 0.3755085 0.26628180 0.89057790 0.9161438 1.0000000

```

```

## fumbles 0.6484041 0.6405629 0.58274425 0.08568918 0.1210443 0.2276291
## fpts 0.9744723 0.9961526 0.97225953 0.23162765 0.2823244 0.4286673
## fumbles fpts
## rec_att 0.64840406 0.9744723
## rec_yds 0.64056289 0.9961526
## rec_tds 0.58274425 0.9722595
## rush_att 0.08568918 0.2316277
## rush_yds 0.12104428 0.2823244
## rush_tds 0.22762908 0.4286673
## fumbles 1.00000000 0.6194164
## fpts 0.61941636 1.0000000
##
## , , 561
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.96753055 0.95276566 0.1599179 0.08765827 0.1343328
## rec_yds 0.96753055 1.00000000 0.95281043 0.1235446 0.05247987 0.1171244
## rec_tds 0.95276566 0.95281043 1.00000000 0.1272767 0.07399699 0.1513116
## rush_att 0.15991792 0.12354464 0.12727674 1.0000000 0.92440159 0.8161926
## rush_yds 0.08765827 0.05247987 0.07399699 0.9244016 1.00000000 0.9044182
## rush_tds 0.13433281 0.11712444 0.15131161 0.8161926 0.90441818 1.0000000
## fumbles 0.54710337 0.59477978 0.53978864 0.4392126 0.36692108 0.3327319
## fpts 0.97276549 0.99433958 0.97473581 0.1738471 0.11303206 0.1814235
## fumbles fpts
## rec_att 0.5471034 0.9727655
## rec_yds 0.5947798 0.9943396
## rec_tds 0.5397886 0.9747358
## rush_att 0.4392126 0.1738471
## rush_yds 0.3669211 0.1130321
## rush_tds 0.3327319 0.1814235
## fumbles 1.0000000 0.5936752
## fpts 0.5936752 1.0000000
##
## , , 562
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9734527 0.9582676 0.4200107 0.3204776 0.2589560 0.6320482
## rec_yds 0.9734527 1.0000000 0.9662375 0.4199646 0.3109342 0.2353694 0.5772405
## rec_tds 0.9582676 0.9662375 1.0000000 0.3304762 0.2345837 0.2178055 0.5532249
## rush_att 0.4200107 0.4199646 0.3304762 1.0000000 0.9482894 0.8513845 0.5424890
## rush_yds 0.3204776 0.3109342 0.2345837 0.9482894 1.0000000 0.8976649 0.4628488
## rush_tds 0.2589560 0.2353694 0.2178055 0.8513845 0.8976649 1.0000000 0.4311028
## fumbles 0.6320482 0.5772405 0.5532249 0.5424890 0.4628488 0.4311028 1.0000000
## fpts 0.9754755 0.9964550 0.9766929 0.4539233 0.3539949 0.2920921 0.5870627
## fpts
## rec_att 0.9754755
## rec_yds 0.9964550
## rec_tds 0.9766929
## rush_att 0.4539233
## rush_yds 0.3539949
## rush_tds 0.2920921
## fumbles 0.5870627
## fpts 1.0000000
##

```

```

## , , 563
##
##          rec_att    rec_yds      rec_tds    rush_att    rush_yds    rush_tds
## rec_att  1.00000000 0.98412053  0.96250104  0.141871817  0.09640061  0.2136454
## rec_yds  0.98412053 1.00000000  0.968238929  0.115077303  0.07312849  0.2014930
## rec_tds  0.96250104 0.96823893  1.000000000  0.007207742 -0.03409553  0.1093558
## rush_att 0.14187182 0.11507730  0.007207742  1.000000000  0.94287386  0.8335170
## rush_yds 0.09640061 0.07312849 -0.034095525  0.942873863  1.00000000  0.9101328
## rush_tds 0.21364536 0.20149304  0.109355778  0.833517030  0.91013276  1.0000000
## fumbles  0.77160356 0.73553775  0.709741400  0.249850643  0.20332480  0.2574907
## fpts     0.98492021 0.99767608  0.978357803  0.131087631  0.09294961  0.2244316
##          fumbles      fpts
## rec_att  0.7716036 0.98492021
## rec_yds  0.7355377 0.99767608
## rec_tds  0.7097414 0.97835780
## rush_att 0.2498506 0.13108763
## rush_yds 0.2033248 0.09294961
## rush_tds 0.2574907 0.22443162
## fumbles  1.0000000 0.73343614
## fpts     0.7334361 1.00000000
##
## , , 564
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att  1.0000000 0.9688763 0.9661517 0.3396111 0.3242916 0.2990961 0.6949745
## rec_yds  0.9688763 1.0000000 0.9636783 0.3515903 0.3106140 0.3355271 0.6676475
## rec_tds  0.9661517 0.9636783 1.0000000 0.2720470 0.2704264 0.2705160 0.6222165
## rush_att 0.3396111 0.3515903 0.2720470 1.0000000 0.9475206 0.8735358 0.3143928
## rush_yds 0.3242916 0.3106140 0.2704264 0.9475206 1.0000000 0.8922801 0.3049180
## rush_tds 0.2990961 0.3355271 0.2705160 0.8735358 0.8922801 1.0000000 0.1987125
## fumbles  0.6949745 0.6676475 0.6222165 0.3143928 0.3049180 0.1987125 1.0000000
## fpts     0.9730783 0.9952162 0.9759909 0.3961583 0.3702354 0.3867976 0.6556575
##          fpts
## rec_att  0.9730783
## rec_yds  0.9952162
## rec_tds  0.9759909
## rush_att 0.3961583
## rush_yds 0.3702354
## rush_tds 0.3867976
## fumbles  0.6556575
## fpts     1.0000000
##
## , , 565
##
##          rec_att    rec_yds      rec_tds    rush_att    rush_yds      rush_tds
## rec_att  1.0000000 0.94632043  0.9192624226 0.1922590 0.17853386  0.1207669004
## rec_yds  0.9463204 1.00000000  0.9194157744 0.1926778 0.15500627  0.0825869164
## rec_tds  0.9192624 0.91941577  1.0000000000 0.0393377 0.04197504 -0.0001275391
## rush_att 0.1922590 0.19267777  0.0393377026 1.0000000 0.96001208  0.8103198252
## rush_yds 0.1785339 0.15500627  0.0419750380 0.9600121 1.00000000  0.8867006293
## rush_tds 0.1207669 0.08258692 -0.0001275391 0.8103198 0.88670063  1.0000000000
## fumbles  0.6435348 0.59029986  0.5040030014 0.4271465 0.41292393  0.2826270898
## fpts     0.9541045 0.99154300  0.9458872610 0.2406369 0.21983581  0.1547005897
##          fumbles      fpts

```

```

## rec_att 0.6435348 0.9541045
## rec_yds 0.5902999 0.9915430
## rec_tds 0.5040030 0.9458873
## rush_att 0.4271465 0.2406369
## rush_yds 0.4129239 0.2198358
## rush_tds 0.2826271 0.1547006
## fumbles 1.0000000 0.5921588
## fpts 0.5921588 1.0000000
##
## , , 566
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9652925 0.9650106 0.6548415 0.6528698 0.5752477 0.7433771
## rec_yds 0.9652925 1.0000000 0.9691492 0.6285193 0.6221512 0.5477245 0.7197683
## rec_tds 0.9650106 0.9691492 1.0000000 0.6736668 0.6772597 0.5945317 0.7248292
## rush_att 0.6548415 0.6285193 0.6736668 1.0000000 0.9735674 0.8627042 0.6449232
## rush_yds 0.6528698 0.6221512 0.6772597 0.9735674 1.0000000 0.9228076 0.6213135
## rush_tds 0.5752477 0.5477245 0.5945317 0.8627042 0.9228076 1.0000000 0.5572703
## fumbles 0.7433771 0.7197683 0.7248292 0.6449232 0.6213135 0.5572703 1.0000000
## fpts 0.9714118 0.9958815 0.9848011 0.6749102 0.6736959 0.5976332 0.7278748
## fpts
## rec_att 0.9714118
## rec_yds 0.9958815
## rec_tds 0.9848011
## rush_att 0.6749102
## rush_yds 0.6736959
## rush_tds 0.5976332
## fumbles 0.7278748
## fpts 1.0000000
##
## , , 567
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9752343 0.9664366 0.5548722 0.5283315 0.4182009 0.6116836
## rec_yds 0.9752343 1.0000000 0.9606738 0.5426377 0.5058875 0.4137520 0.6439763
## rec_tds 0.9664366 0.9606738 1.0000000 0.5181513 0.5136604 0.4534777 0.5436169
## rush_att 0.5548722 0.5426377 0.5181513 1.0000000 0.9649635 0.8122464 0.4309376
## rush_yds 0.5283315 0.5058875 0.5136604 0.9649635 1.0000000 0.9004567 0.4067229
## rush_tds 0.4182009 0.4137520 0.4534777 0.8122464 0.9004567 1.0000000 0.3402538
## fumbles 0.6116836 0.6439763 0.5436169 0.4309376 0.4067229 0.3402538 1.0000000
## fpts 0.9795222 0.9940278 0.9792111 0.5891879 0.5663655 0.4835334 0.6207793
## fpts
## rec_att 0.9795222
## rec_yds 0.9940278
## rec_tds 0.9792111
## rush_att 0.5891879
## rush_yds 0.5663655
## rush_tds 0.4835334
## fumbles 0.6207793
## fpts 1.0000000
##
## , , 568
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles

```

```

## rec_att 1.0000000 0.9836007 0.9689953 0.5790573 0.4874305 0.1889088 0.7931976
## rec_yds 0.9836007 1.0000000 0.9884069 0.5256841 0.4534166 0.1631351 0.7637275
## rec_tds 0.9689953 0.9884069 1.0000000 0.4937530 0.4275092 0.1542886 0.7389550
## rush_att 0.5790573 0.5256841 0.4937530 1.0000000 0.9587530 0.7954531 0.4910969
## rush_yds 0.4874305 0.4534166 0.4275092 0.9587530 1.0000000 0.8865075 0.3938840
## rush_tds 0.1889088 0.1631351 0.1542886 0.7954531 0.8865075 1.0000000 0.2235346
## fumbles 0.7931976 0.7637275 0.7389550 0.4910969 0.3938840 0.2235346 1.0000000
## fpts 0.9818896 0.9968078 0.9904132 0.5733816 0.5101993 0.2291615 0.7569791
## fpts
## rec_att 0.9818896
## rec_yds 0.9968078
## rec_tds 0.9904132
## rush_att 0.5733816
## rush_yds 0.5101993
## rush_tds 0.2291615
## fumbles 0.7569791
## fpts 1.0000000
##
## , , 569
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9797970 0.9533693 0.4126309 0.3912815 0.3846416 0.6325741
## rec_yds 0.9797970 1.0000000 0.9672624 0.4262021 0.4027278 0.3903009 0.6441592
## rec_tds 0.9533693 0.9672624 1.0000000 0.3572050 0.3318240 0.3483912 0.5911651
## rush_att 0.4126309 0.4262021 0.3572050 1.0000000 0.9628914 0.8384951 0.5048867
## rush_yds 0.3912815 0.4027278 0.3318240 0.9628914 1.0000000 0.9293182 0.4211510
## rush_tds 0.3846416 0.3903009 0.3483912 0.8384951 0.9293182 1.0000000 0.3679708
## fumbles 0.6325741 0.6441592 0.5911651 0.5048867 0.4211510 0.3679708 1.0000000
## fpts 0.9774206 0.9963061 0.9776688 0.4635516 0.4455071 0.4403495 0.6362223
## fpts
## rec_att 0.9774206
## rec_yds 0.9963061
## rec_tds 0.9776688
## rush_att 0.4635516
## rush_yds 0.4455071
## rush_tds 0.4403495
## fumbles 0.6362223
## fpts 1.0000000
##
## , , 570
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9791390 0.9746138 0.3866017 0.3784200 0.2711171 0.6346484
## rec_yds 0.9791390 1.0000000 0.9781747 0.3012107 0.2977977 0.2005942 0.5954429
## rec_tds 0.9746138 0.9781747 1.0000000 0.3665428 0.3768830 0.2810188 0.5979227
## rush_att 0.3866017 0.3012107 0.3665428 1.0000000 0.9688875 0.8835428 0.3434134
## rush_yds 0.3784200 0.2977977 0.3768830 0.9688875 1.0000000 0.9305937 0.2952146
## rush_tds 0.2711171 0.2005942 0.2810188 0.8835428 0.9305937 1.0000000 0.3050743
## fumbles 0.6346484 0.5954429 0.5979227 0.3434134 0.2952146 0.3050743 1.0000000
## fpts 0.9834459 0.9942215 0.9905717 0.3812338 0.3851434 0.2878037 0.5985145
## fpts
## rec_att 0.9834459
## rec_yds 0.9942215
## rec_tds 0.9905717

```

```

## rush_att 0.3812338
## rush_yds 0.3851434
## rush_tds 0.2878037
## fumbles 0.5985145
## fpts 1.0000000
##
## , , 571
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9456432 0.9437892 0.1477663 0.1193334 0.2229348 0.5501335
## rec_yds  0.9456432 1.0000000 0.9791012 0.2189153 0.1505789 0.2674545 0.5927419
## rec_tds  0.9437892 0.9791012 1.0000000 0.1937581 0.1426338 0.2734325 0.5597771
## rush_att 0.1477663 0.2189153 0.1937581 1.0000000 0.9326621 0.7620563 0.5537309
## rush_yds 0.1193334 0.1505789 0.1426338 0.9326621 1.0000000 0.8448192 0.4093260
## rush_tds 0.2229348 0.2674545 0.2734325 0.7620563 0.8448192 1.0000000 0.3175086
## fumbles  0.5501335 0.5927419 0.5597771 0.5537309 0.4093260 0.3175086 1.0000000
## fpts     0.9450811 0.9961959 0.9871851 0.2637745 0.2087823 0.3282240 0.5910240
##      fpts
## rec_att  0.9450811
## rec_yds  0.9961959
## rec_tds  0.9871851
## rush_att 0.2637745
## rush_yds 0.2087823
## rush_tds 0.3282240
## fumbles  0.5910240
## fpts     1.0000000
##
## , , 572
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9895500 0.9794906 0.4309892 0.4218765 0.2356677 0.6373954
## rec_yds  0.9895500 1.0000000 0.9844410 0.3906057 0.3766810 0.1936672 0.6545317
## rec_tds  0.9794906 0.9844410 1.0000000 0.3586305 0.3518553 0.1843456 0.6291278
## rush_att 0.4309892 0.3906057 0.3586305 1.0000000 0.9570803 0.8439609 0.2403553
## rush_yds 0.4218765 0.3766810 0.3518553 0.9570803 1.0000000 0.9096962 0.3033444
## rush_tds 0.2356677 0.1936672 0.1843456 0.8439609 0.9096962 1.0000000 0.2585785
## fumbles  0.6373954 0.6545317 0.6291278 0.2403553 0.3033444 0.2585785 1.0000000
## fpts     0.9915452 0.9969325 0.9893181 0.4371668 0.4288911 0.2511363 0.6484568
##      fpts
## rec_att  0.9915452
## rec_yds  0.9969325
## rec_tds  0.9893181
## rush_att 0.4371668
## rush_yds 0.4288911
## rush_tds 0.2511363
## fumbles  0.6484568
## fpts     1.0000000
##
## , , 573
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.97768892 0.96497261 0.19886476 0.139986814 0.15925889
## rec_yds  0.9776889 1.00000000 0.96765831 0.12634784 0.082852485 0.13715849
## rec_tds  0.9649726 0.96765831 1.00000000 0.06888500 0.055510917 0.11541036

```



```

## rush_att 0.1988648 0.12634784 0.06888500 1.00000000 0.935978890 0.80793976
## rush_yds 0.1399868 0.08285249 0.05551092 0.93597889 1.000000000 0.87341461
## rush_tds 0.1592589 0.13715849 0.11541036 0.80793976 0.873414609 1.00000000
## fumbles 0.4994786 0.51657370 0.48039240 0.04274536 0.009617568 -0.05383539
## fpts 0.9817804 0.99615779 0.97946675 0.16708455 0.136554546 0.19039981
## fumbles fpts
## rec_att 0.499478588 0.9817804
## rec_yds 0.516573698 0.9961578
## rec_tds 0.480392405 0.9794668
## rush_att 0.042745358 0.1670846
## rush_yds 0.009617568 0.1365545
## rush_tds -0.053835388 0.1903998
## fumbles 1.000000000 0.4984804
## fpts 0.498480399 1.0000000
##
## , , 574
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9760658 0.9473254 0.4564542 0.4408571 0.3064978 0.7344821
## rec_yds 0.9760658 1.0000000 0.9704841 0.4274325 0.3969004 0.2830373 0.7523429
## rec_tds 0.9473254 0.9704841 1.0000000 0.3817210 0.3512568 0.2278594 0.7110473
## rush_att 0.4564542 0.4274325 0.3817210 1.0000000 0.9645068 0.9071075 0.5426098
## rush_yds 0.4408571 0.3969004 0.3512568 0.9645068 1.0000000 0.9515124 0.4959570
## rush_tds 0.3064978 0.2830373 0.2278594 0.9071075 0.9515124 1.0000000 0.3917326
## fumbles 0.7344821 0.7523429 0.7110473 0.5426098 0.4959570 0.3917326 1.0000000
## fpts 0.9752778 0.9947602 0.9790075 0.4882223 0.4630914 0.3489701 0.7550336
## fpts
## rec_att 0.9752778
## rec_yds 0.9947602
## rec_tds 0.9790075
## rush_att 0.4882223
## rush_yds 0.4630914
## rush_tds 0.3489701
## fumbles 0.7550336
## fpts 1.0000000
##
## , , 575
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9821887 0.96033685 0.15852853 0.2606285 0.2173279
## rec_yds 0.9821887 1.0000000 0.97199801 0.19810270 0.3049121 0.2736961
## rec_tds 0.9603368 0.9719980 1.00000000 0.09170184 0.1922316 0.1899991
## rush_att 0.1585285 0.1981027 0.09170184 1.00000000 0.9455374 0.8962857
## rush_yds 0.2606285 0.3049121 0.19223159 0.94553744 1.0000000 0.9438672
## rush_tds 0.2173279 0.2736961 0.18999912 0.89628570 0.9438672 1.0000000
## fumbles 0.6422349 0.6308609 0.63788546 0.39505181 0.4082698 0.3331370
## fpts 0.9773949 0.9973758 0.97731433 0.23355776 0.3417828 0.3187999
## fumbles fpts
## rec_att 0.6422349 0.9773949
## rec_yds 0.6308609 0.9973758
## rec_tds 0.6378855 0.9773143
## rush_att 0.3950518 0.2335578
## rush_yds 0.4082698 0.3417828
## rush_tds 0.3331370 0.3187999

```

```

## fumbles 1.0000000 0.6432623
## fpts 0.6432623 1.0000000
##
## , , 576
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att  1.00000000  0.97313718  0.96569713  0.2253279  0.05591763 -0.044403218
## rec_yds  0.97313718  1.00000000  0.97046015  0.1548999 -0.01793267 -0.069802545
## rec_tds  0.96569713  0.97046015  1.00000000  0.1999240  0.03694909 -0.013188098
## rush_att 0.22532788  0.15489992  0.19992398  1.0000000  0.88701198  0.652004938
## rush_yds 0.05591763 -0.01793267  0.03694909  0.8870120  1.00000000  0.775988404
## rush_tds -0.04440322 -0.06980255 -0.01318810  0.6520049  0.77598840  1.000000000
## fumbles  0.70497154  0.68051597  0.64799513  0.2321466 -0.01343663 -0.183711469
## fpts     0.97708092  0.99537792  0.98518927  0.2112197  0.04935970 -0.005415289
##          fumbles    fpts
## rec_att  0.70497154  0.977080917
## rec_yds  0.68051597  0.995377918
## rec_tds  0.64799513  0.985189269
## rush_att 0.23214656  0.211219738
## rush_yds -0.01343663  0.049359701
## rush_tds -0.18371147 -0.005415289
## fumbles  1.00000000  0.663079647
## fpts     0.66307965  1.000000000
##
## , , 577
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att  1.0000000  0.9755425  0.9674179  0.4272896  0.3539874  0.1643532  0.7153014
## rec_yds  0.9755425  1.0000000  0.9752012  0.4169082  0.3539998  0.1874725  0.7161354
## rec_tds  0.9674179  0.9752012  1.0000000  0.3924149  0.3299273  0.1720672  0.7164354
## rush_att 0.4272896  0.4169082  0.3924149  1.0000000  0.9387289  0.7033167  0.4636066
## rush_yds 0.3539874  0.3539998  0.3299273  0.9387289  1.0000000  0.8588949  0.4544642
## rush_tds 0.1643532  0.1874725  0.1720672  0.7033167  0.8588949  1.0000000  0.3982421
## fumbles  0.7153014  0.7161354  0.7164354  0.4636066  0.4544642  0.3982421  1.0000000
## fpts     0.9769016  0.9973918  0.9845269  0.4502303  0.3931879  0.2276652  0.7249347
##          fpts
## rec_att  0.9769016
## rec_yds  0.9973918
## rec_tds  0.9845269
## rush_att 0.4502303
## rush_yds 0.3931879
## rush_tds 0.2276652
## fumbles  0.7249347
## fpts     1.0000000
##
## , , 578
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att  1.0000000  0.98402883  0.97386191  0.12265689  0.08879170  0.1414836
## rec_yds  0.9840288  1.00000000  0.97992167  0.09824002  0.04443667  0.1324828
## rec_tds  0.9738619  0.97992167  1.00000000  0.06545983  0.03658646  0.1284813
## rush_att 0.1226569  0.09824002  0.06545983  1.00000000  0.95565669  0.8532147
## rush_yds 0.0887917  0.04443667  0.03658646  0.95565669  1.00000000  0.8906418
## rush_tds 0.1414836  0.13248284  0.12848127  0.85321474  0.89064183  1.0000000

```

```

## fumbles 0.7488126 0.72399798 0.74054830 0.12001529 0.14679942 0.1105844
## fpts 0.9851394 0.99692794 0.98700236 0.14555430 0.10042270 0.1881631
## fumbles fpts
## rec_att 0.7488126 0.9851394
## rec_yds 0.7239980 0.9969279
## rec_tds 0.7405483 0.9870024
## rush_att 0.1200153 0.1455543
## rush_yds 0.1467994 0.1004227
## rush_tds 0.1105844 0.1881631
## fumbles 1.0000000 0.7291295
## fpts 0.7291295 1.0000000
##
## , , 579
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9696204 0.9358806 0.2493445 0.3232945 0.4378957 0.4613818
## rec_yds 0.9696204 1.0000000 0.9640549 0.2450542 0.3345624 0.4510685 0.4679090
## rec_tds 0.9358806 0.9640549 1.0000000 0.2553888 0.3688968 0.5078754 0.4771954
## rush_att 0.2493445 0.2450542 0.2553888 1.0000000 0.9214607 0.6960250 0.2143772
## rush_yds 0.3232945 0.3345624 0.3688968 0.9214607 1.0000000 0.8664166 0.1928936
## rush_tds 0.4378957 0.4510685 0.5078754 0.6960250 0.8664166 1.0000000 0.2674430
## fumbles 0.4613818 0.4679090 0.4771954 0.2143772 0.1928936 0.2674430 1.0000000
## fpts 0.9644980 0.9940296 0.9816142 0.3020881 0.4055223 0.5237373 0.4660758
## fpts
## rec_att 0.9644980
## rec_yds 0.9940296
## rec_tds 0.9816142
## rush_att 0.3020881
## rush_yds 0.4055223
## rush_tds 0.5237373
## fumbles 0.4660758
## fpts 1.0000000
##
## , , 580
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.00000000 0.965594963 0.93991356 -0.07176043 -0.05805650
## rec_yds 0.96559496 1.000000000 0.95643527 -0.08769336 -0.03566261
## rec_tds 0.93991356 0.956435274 1.00000000 -0.16050662 -0.08642940
## rush_att -0.07176043 -0.087693357 -0.16050662 1.00000000 0.92637062
## rush_yds -0.05805650 -0.035662614 -0.08642940 0.92637062 1.00000000
## rush_tds -0.06372764 0.003788243 -0.04154124 0.73436189 0.86773507
## fumbles 0.49692360 0.448711944 0.44552102 0.22520199 0.12432315
## fpts 0.95945193 0.993980360 0.97028534 -0.03593461 0.03440482
## rush_tds fumbles fpts
## rec_att -0.063727636 0.496923597 0.95945193
## rec_yds 0.003788243 0.448711944 0.99398036
## rec_tds -0.041541242 0.445521024 0.97028534
## rush_att 0.734361888 0.225201989 -0.03593461
## rush_yds 0.867735071 0.124323148 0.03440482
## rush_tds 1.000000000 -0.007115935 0.07385224
## fumbles -0.007115935 1.000000000 0.44683849
## fpts 0.073852242 0.446838491 1.00000000
##

```

```

## , , 581
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9598266  0.9326687  0.4881152  0.4760864  0.3691122  0.6863219
## rec_yds  0.9598266  1.0000000  0.9412713  0.4780501  0.4691267  0.4106044  0.6856405
## rec_tds  0.9326687  0.9412713  1.0000000  0.3834095  0.4147997  0.3580438  0.5821367
## rush_att 0.4881152  0.4780501  0.3834095  1.0000000  0.9427034  0.8498921  0.4614808
## rush_yds 0.4760864  0.4691267  0.4147997  0.9427034  1.0000000  0.9106216  0.4152117
## rush_tds 0.3691122  0.4106044  0.3580438  0.8498921  0.9106216  1.0000000  0.4057020
## fumbles  0.6863219  0.6856405  0.5821367  0.4614808  0.4152117  0.4057020  1.0000000
## fpts      0.9611405  0.9930699  0.9628519  0.5219076  0.5304427  0.4720810  0.6666107
##          fpts
## rec_att  0.9611405
## rec_yds  0.9930699
## rec_tds  0.9628519
## rush_att 0.5219076
## rush_yds 0.5304427
## rush_tds 0.4720810
## fumbles  0.6666107
## fpts      1.0000000
##
## , , 582
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9866295  0.9736806  0.4153327  0.4932774  0.4395159  0.5739387
## rec_yds  0.9866295  1.0000000  0.9788297  0.4366943  0.5123288  0.4694920  0.5824152
## rec_tds  0.9736806  0.9788297  1.0000000  0.3288376  0.3961809  0.3834999  0.5718423
## rush_att 0.4153327  0.4366943  0.3288376  1.0000000  0.9659507  0.7925915  0.1250005
## rush_yds 0.4932774  0.5123288  0.3961809  0.9659507  1.0000000  0.8436392  0.1810134
## rush_tds 0.4395159  0.4694920  0.3834999  0.7925915  0.8436392  1.0000000  0.2695121
## fumbles  0.5739387  0.5824152  0.5718423  0.1250005  0.1810134  0.2695121  1.0000000
## fpts      0.9867733  0.9988076  0.9833061  0.4499527  0.5239301  0.4862086  0.5708692
##          fpts
## rec_att  0.9867733
## rec_yds  0.9988076
## rec_tds  0.9833061
## rush_att 0.4499527
## rush_yds 0.5239301
## rush_tds 0.4862086
## fumbles  0.5708692
## fpts      1.0000000
##
## , , 583
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9775509  0.9674070  0.3009592  0.3062934  0.1675992  0.7100567
## rec_yds  0.9775509  1.0000000  0.9740289  0.3236347  0.3010346  0.1425524  0.7102922
## rec_tds  0.9674070  0.9740289  1.0000000  0.2469750  0.2262565  0.1392578  0.6752498
## rush_att 0.3009592  0.3236347  0.2469750  1.0000000  0.9312472  0.6664870  0.4693041
## rush_yds 0.3062934  0.3010346  0.2262565  0.9312472  1.0000000  0.8175410  0.4638897
## rush_tds 0.1675992  0.1425524  0.1392578  0.6664870  0.8175410  1.0000000  0.3023180
## fumbles  0.7100567  0.7102922  0.6752498  0.4693041  0.4638897  0.3023180  1.0000000
## fpts      0.9802956  0.9975254  0.9824590  0.3463765  0.3306074  0.1901619  0.7109242
##          fpts

```

```

## rec_att 0.9802956
## rec_yds 0.9975254
## rec_tds 0.9824590
## rush_att 0.3463765
## rush_yds 0.3306074
## rush_tds 0.1901619
## fumbles 0.7109242
## fpts 1.0000000
##
## , , 584
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9670804 0.9592283 0.3669730 0.4078164 0.2932068 0.6360968
## rec_yds 0.9670804 1.0000000 0.9827718 0.3297039 0.3655052 0.2915064 0.6491688
## rec_tds 0.9592283 0.9827718 1.0000000 0.2892747 0.3372105 0.2547914 0.6778190
## rush_att 0.3669730 0.3297039 0.2892747 1.0000000 0.9497627 0.8175850 0.3001530
## rush_yds 0.4078164 0.3655052 0.3372105 0.9497627 1.0000000 0.8469633 0.3140715
## rush_tds 0.2932068 0.2915064 0.2547914 0.8175850 0.8469633 1.0000000 0.2361371
## fumbles 0.6360968 0.6491688 0.6778190 0.3001530 0.3140715 0.2361371 1.0000000
## fpts 0.9697857 0.9975107 0.9880608 0.3677869 0.4096622 0.3325619 0.6553611
##          fpts
## rec_att 0.9697857
## rec_yds 0.9975107
## rec_tds 0.9880608
## rush_att 0.3677869
## rush_yds 0.4096622
## rush_tds 0.3325619
## fumbles 0.6553611
## fpts 1.0000000
##
## , , 585
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9620797 0.9547405 0.3133985 0.3436124 0.3316797 0.6969081
## rec_yds 0.9620797 1.0000000 0.9692231 0.3088703 0.3378422 0.3377263 0.6645982
## rec_tds 0.9547405 0.9692231 1.0000000 0.2526065 0.3108728 0.3435964 0.7279272
## rush_att 0.3133985 0.3088703 0.2526065 1.0000000 0.9493882 0.8511353 0.4044740
## rush_yds 0.3436124 0.3378422 0.3108728 0.9493882 1.0000000 0.9273224 0.4489055
## rush_tds 0.3316797 0.3377263 0.3435964 0.8511353 0.9273224 1.0000000 0.4691256
## fumbles 0.6969081 0.6645982 0.7279272 0.4044740 0.4489055 0.4691256 1.0000000
## fpts 0.9637567 0.9953707 0.9792623 0.3608878 0.4017918 0.4089657 0.6948945
##          fpts
## rec_att 0.9637567
## rec_yds 0.9953707
## rec_tds 0.9792623
## rush_att 0.3608878
## rush_yds 0.4017918
## rush_tds 0.4089657
## fumbles 0.6948945
## fpts 1.0000000
##
## , , 586
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds

```

```

## rec_att 1.0000000 0.9869132 0.96751251 0.1563596 0.17461348 0.13228883
## rec_yds 0.9869132 1.0000000 0.97296684 0.1494296 0.15859948 0.11699217
## rec_tds 0.9675125 0.9729668 1.00000000 0.0287461 0.05213343 0.02789136
## rush_att 0.1563596 0.1494296 0.02874610 1.0000000 0.96166670 0.84371033
## rush_yds 0.1746135 0.1585995 0.05213343 0.9616667 1.00000000 0.92575936
## rush_tds 0.1322888 0.1169922 0.02789136 0.8437103 0.92575936 1.00000000
## fumbles 0.7848710 0.7799617 0.75343869 0.2502509 0.19784482 0.13817563
## fpts 0.9875085 0.9973182 0.97712160 0.1851728 0.20302466 0.16499526
## fumbles fpts
## rec_att 0.7848710 0.9875085
## rec_yds 0.7799617 0.9973182
## rec_tds 0.7534387 0.9771216
## rush_att 0.2502509 0.1851728
## rush_yds 0.1978448 0.2030247
## rush_tds 0.1381756 0.1649953
## fumbles 1.0000000 0.7759982
## fpts 0.7759982 1.0000000
##
## , , 587
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9695987 0.9609719 0.6142584 0.5838030 0.4242344 0.4372381
## rec_yds 0.9695987 1.0000000 0.9623681 0.5696452 0.5234190 0.4017834 0.4484506
## rec_tds 0.9609719 0.9623681 1.0000000 0.4881378 0.4736985 0.3713030 0.3408468
## rush_att 0.6142584 0.5696452 0.4881378 1.0000000 0.9010850 0.7434342 0.4831204
## rush_yds 0.5838030 0.5234190 0.4736985 0.9010850 1.0000000 0.8842967 0.4569447
## rush_tds 0.4242344 0.4017834 0.3713030 0.7434342 0.8842967 1.0000000 0.3098986
## fumbles 0.4372381 0.4484506 0.3408468 0.4831204 0.4569447 0.3098986 1.0000000
## fpts 0.9772564 0.9955838 0.9786090 0.5847048 0.5572723 0.4439869 0.4221515
## fpts
## rec_att 0.9772564
## rec_yds 0.9955838
## rec_tds 0.9786090
## rush_att 0.5847048
## rush_yds 0.5572723
## rush_tds 0.4439869
## fumbles 0.4221515
## fpts 1.0000000
##
## , , 588
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9758013 0.9630056 0.5309197 0.4950490 0.5137100 0.6957793
## rec_yds 0.9758013 1.0000000 0.9729475 0.5303205 0.4944661 0.5354599 0.7421083
## rec_tds 0.9630056 0.9729475 1.0000000 0.4482533 0.4315498 0.4926605 0.7043370
## rush_att 0.5309197 0.5303205 0.4482533 1.0000000 0.9313238 0.7765719 0.6712661
## rush_yds 0.4950490 0.4944661 0.4315498 0.9313238 1.0000000 0.8328544 0.6253862
## rush_tds 0.5137100 0.5354599 0.4926605 0.7765719 0.8328544 1.0000000 0.6144509
## fumbles 0.6957793 0.7421083 0.7043370 0.6712661 0.6253862 0.6144509 1.0000000
## fpts 0.9775797 0.9972786 0.9820524 0.5497140 0.5250664 0.5676908 0.7466188
## fpts
## rec_att 0.9775797
## rec_yds 0.9972786
## rec_tds 0.9820524

```

```

## rush_att 0.5497140
## rush_yds 0.5250664
## rush_tds 0.5676908
## fumbles 0.7466188
## fpts 1.0000000
##
## , , 589
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9672735 0.9432393 0.27543385 0.2959376 0.3340478
## rec_yds  0.9672735 1.0000000 0.9687049 0.23083199 0.2267426 0.2776777
## rec_tds  0.9432393 0.9687049 1.0000000 0.14672913 0.1460443 0.1891288
## rush_att 0.2754338 0.2308320 0.1467291 1.00000000 0.9644612 0.8837457
## rush_yds 0.2959376 0.2267426 0.1460443 0.96446116 1.0000000 0.9385943
## rush_tds 0.3340478 0.2776777 0.1891288 0.88374575 0.9385943 1.0000000
## fumbles  0.7668248 0.7415409 0.7170815 0.07307413 0.0720332 0.1153295
## fpts     0.9707614 0.9955906 0.9747302 0.28925599 0.2901469 0.3363014
##      fumbles  fpts
## rec_att  0.76682480 0.9707614
## rec_yds  0.74154093 0.9955906
## rec_tds  0.71708153 0.9747302
## rush_att 0.07307413 0.2892560
## rush_yds 0.07203320 0.2901469
## rush_tds 0.11532951 0.3363014
## fumbles  1.00000000 0.7223839
## fpts     0.72238394 1.0000000
##
## , , 590
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9762193 0.9600572 0.6045903 0.5950478 0.4729989 0.8065480
## rec_yds  0.9762193 1.0000000 0.9654258 0.5678875 0.5660098 0.4752341 0.8003934
## rec_tds  0.9600572 0.9654258 1.0000000 0.4824826 0.4827822 0.3921700 0.7968987
## rush_att 0.6045903 0.5678875 0.4824826 1.0000000 0.9718963 0.7847064 0.4015795
## rush_yds 0.5950478 0.5660098 0.4827822 0.9718963 1.0000000 0.8516943 0.3656514
## rush_tds 0.4729989 0.4752341 0.3921700 0.7847064 0.8516943 1.0000000 0.2761788
## fumbles  0.8065480 0.8003934 0.7968987 0.4015795 0.3656514 0.2761788 1.0000000
## fpts     0.9800769 0.9968737 0.9756370 0.5950699 0.5976518 0.5063893 0.7918471
##      fpts
## rec_att  0.9800769
## rec_yds  0.9968737
## rec_tds  0.9756370
## rush_att 0.5950699
## rush_yds 0.5976518
## rush_tds 0.5063893
## fumbles  0.7918471
## fpts     1.0000000
##
## , , 591
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9859097 0.9734067 0.4860049 0.4489211 0.4597302 0.5537447
## rec_yds  0.9859097 1.0000000 0.9826025 0.4942651 0.4459960 0.4601595 0.5783502
## rec_tds  0.9734067 0.9826025 1.0000000 0.4071503 0.3585890 0.3730263 0.5557274

```

```

## rush_att 0.4860049 0.4942651 0.4071503 1.0000000 0.9535851 0.8033501 0.3246129
## rush_yds 0.4489211 0.4459960 0.3585890 0.9535851 1.0000000 0.8826902 0.2127875
## rush_tds 0.4597302 0.4601595 0.3730263 0.8033501 0.8826902 1.0000000 0.2547061
## fumbles 0.5537447 0.5783502 0.5557274 0.3246129 0.2127875 0.2547061 1.0000000
## fpts 0.9862357 0.9984084 0.9852382 0.5166747 0.4745894 0.4856597 0.5641173
## fpts
## rec_att 0.9862357
## rec_yds 0.9984084
## rec_tds 0.9852382
## rush_att 0.5166747
## rush_yds 0.4745894
## rush_tds 0.4856597
## fumbles 0.5641173
## fpts 1.0000000
##
## , , 592
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9648355 0.9451633 0.3964513 0.3424089 0.3319267 0.7120522
## rec_yds 0.9648355 1.0000000 0.9495942 0.2609268 0.2249627 0.2767119 0.6298037
## rec_tds 0.9451633 0.9495942 1.0000000 0.2997314 0.2656538 0.2857960 0.6562598
## rush_att 0.3964513 0.2609268 0.2997314 1.0000000 0.9211283 0.7086448 0.4817866
## rush_yds 0.3424089 0.2249627 0.2656538 0.9211283 1.0000000 0.8535638 0.3270975
## rush_tds 0.3319267 0.2767119 0.2857960 0.7086448 0.8535638 1.0000000 0.1163089
## fumbles 0.7120522 0.6298037 0.6562598 0.4817866 0.3270975 0.1163089 1.0000000
## fpts 0.9729777 0.9923374 0.9711702 0.3366634 0.3137338 0.3562946 0.6389014
## fpts
## rec_att 0.9729777
## rec_yds 0.9923374
## rec_tds 0.9711702
## rush_att 0.3366634
## rush_yds 0.3137338
## rush_tds 0.3562946
## fumbles 0.6389014
## fpts 1.0000000
##
## , , 593
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9797187 0.9574486 0.4240402 0.4244102 0.3477770 0.5944781
## rec_yds 0.9797187 1.0000000 0.9652394 0.4008835 0.4032973 0.3421993 0.5793963
## rec_tds 0.9574486 0.9652394 1.0000000 0.3095157 0.2959354 0.2291006 0.5519941
## rush_att 0.4240402 0.4008835 0.3095157 1.0000000 0.9562914 0.8601719 0.3114694
## rush_yds 0.4244102 0.4032973 0.2959354 0.9562914 1.0000000 0.9099035 0.3518676
## rush_tds 0.3477770 0.3421993 0.2291006 0.8601719 0.9099035 1.0000000 0.4176894
## fumbles 0.5944781 0.5793963 0.5519941 0.3114694 0.3518676 0.4176894 1.0000000
## fpts 0.9816193 0.9974099 0.9748223 0.4296054 0.4306844 0.3670195 0.5780151
## fpts
## rec_att 0.9816193
## rec_yds 0.9974099
## rec_tds 0.9748223
## rush_att 0.4296054
## rush_yds 0.4306844
## rush_tds 0.3670195

```



```

## fumbles 0.5780151
## fpts 1.0000000
##
## , , 594
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9783045  0.9705549  0.4115530  0.3642617  0.2948775  0.7437188
## rec_yds  0.9783045  1.0000000  0.9652819  0.3558884  0.2945373  0.2712973  0.7228064
## rec_tds  0.9705549  0.9652819  1.0000000  0.2913325  0.2631691  0.2436352  0.6903841
## rush_att 0.4115530  0.3558884  0.2913325  1.0000000  0.9380835  0.7259685  0.4160043
## rush_yds 0.3642617  0.2945373  0.2631691  0.9380835  1.0000000  0.8596626  0.3420961
## rush_tds 0.2948775  0.2712973  0.2436352  0.7259685  0.8596626  1.0000000  0.2196478
## fumbles  0.7437188  0.7228064  0.6903841  0.4160043  0.3420961  0.2196478  1.0000000
## fpts     0.9846494  0.9965205  0.9783898  0.3846406  0.3380875  0.3150406  0.7182593
##      fpts
## rec_att  0.9846494
## rec_yds  0.9965205
## rec_tds  0.9783898
## rush_att 0.3846406
## rush_yds 0.3380875
## rush_tds 0.3150406
## fumbles  0.7182593
## fpts     1.0000000
##
## , , 595
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9765002  0.9606108  0.4074079  0.3696211  0.2518939  0.8401959
## rec_yds  0.9765002  1.0000000  0.9732513  0.3595260  0.3239415  0.2340759  0.8268072
## rec_tds  0.9606108  0.9732513  1.0000000  0.3325492  0.2837746  0.2294650  0.8132519
## rush_att 0.4074079  0.3595260  0.3325492  1.0000000  0.9646480  0.8500436  0.3195268
## rush_yds 0.3696211  0.3239415  0.2837746  0.9646480  1.0000000  0.8989112  0.3125431
## rush_tds 0.2518939  0.2340759  0.2294650  0.8500436  0.8989112  1.0000000  0.2788996
## fumbles  0.8401959  0.8268072  0.8132519  0.3195268  0.3125431  0.2788996  1.0000000
## fpts     0.9779129  0.9959516  0.9819987  0.4156391  0.3802352  0.2991029  0.8259569
##      fpts
## rec_att  0.9779129
## rec_yds  0.9959516
## rec_tds  0.9819987
## rush_att 0.4156391
## rush_yds 0.3802352
## rush_tds 0.2991029
## fumbles  0.8259569
## fpts     1.0000000
##
## , , 596
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.98236288  0.97707757  0.07182597  0.10750403  0.2355601
## rec_yds  0.98236288  1.00000000  0.97264627  0.09952348  0.12660619  0.2448024
## rec_tds  0.97707757  0.97264627  1.00000000  0.04955636  0.10135780  0.2415313
## rush_att 0.07182597  0.09952348  0.04955636  1.00000000  0.89464393  0.7287197
## rush_yds 0.10750403  0.12660619  0.10135780  0.89464393  1.00000000  0.8420152
## rush_tds 0.23556005  0.24480239  0.24153134  0.72871972  0.84201522  1.0000000

```

```

## fumbles 0.53402677 0.55301966 0.54581152 -0.01738064 0.09429562 0.1189028
## fpts 0.98466689 0.99673970 0.98378172 0.13066894 0.16918463 0.2918433
## fumbles fpts
## rec_att 0.53402677 0.9846669
## rec_yds 0.55301966 0.9967397
## rec_tds 0.54581152 0.9837817
## rush_att -0.01738064 0.1306689
## rush_yds 0.09429562 0.1691846
## rush_tds 0.11890279 0.2918433
## fumbles 1.00000000 0.5447435
## fpts 0.54474354 1.0000000
##
## , , 597
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9780935 0.9736088 0.5863708 0.5936377 0.5144676 0.7193650
## rec_yds 0.9780935 1.0000000 0.9647589 0.5569287 0.5477188 0.5005813 0.7397317
## rec_tds 0.9736088 0.9647589 1.0000000 0.5316208 0.5391063 0.4741832 0.6804971
## rush_att 0.5863708 0.5569287 0.5316208 1.0000000 0.9561722 0.8589753 0.5367784
## rush_yds 0.5936377 0.5477188 0.5391063 0.9561722 1.0000000 0.8922765 0.5351670
## rush_tds 0.5144676 0.5005813 0.4741832 0.8589753 0.8922765 1.0000000 0.4195536
## fumbles 0.7193650 0.7397317 0.6804971 0.5367784 0.5351670 0.4195536 1.0000000
## fpts 0.9851172 0.9950910 0.9788627 0.6041491 0.6030526 0.5518227 0.7307909
## fpts
## rec_att 0.9851172
## rec_yds 0.9950910
## rec_tds 0.9788627
## rush_att 0.6041491
## rush_yds 0.6030526
## rush_tds 0.5518227
## fumbles 0.7307909
## fpts 1.0000000
##
## , , 598
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9723265 0.95923997 0.3369265 0.3110912 0.17851352
## rec_yds 0.9723265 1.0000000 0.95747865 0.3192369 0.3010900 0.13236819
## rec_tds 0.9592400 0.9574787 1.00000000 0.1939390 0.1975913 0.09395626
## rush_att 0.3369265 0.3192369 0.19393900 1.0000000 0.9649019 0.84755054
## rush_yds 0.3110912 0.3010900 0.19759130 0.9649019 1.0000000 0.91966996
## rush_tds 0.1785135 0.1323682 0.09395626 0.8475505 0.9196700 1.00000000
## fumbles 0.5414574 0.5957610 0.56454734 0.3613243 0.3548571 0.20222863
## fpts 0.9780405 0.9950066 0.96874543 0.3627520 0.3551757 0.20510309
## fumbles fpts
## rec_att 0.5414574 0.9780405
## rec_yds 0.5957610 0.9950066
## rec_tds 0.5645473 0.9687454
## rush_att 0.3613243 0.3627520
## rush_yds 0.3548571 0.3551757
## rush_tds 0.2022286 0.2051031
## fumbles 1.0000000 0.5965524
## fpts 0.5965524 1.0000000
##

```

```

## , , 599
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att    1.00000000    0.97341587    0.9450525    0.04663647    0.14224571   -0.12517456
## rec_yds    0.97341587    1.00000000    0.9709024   -0.01041037    0.09817653   -0.10842255
## rec_tds    0.94505245    0.97090241    1.0000000   -0.09812670    0.02505790   -0.14431508
## rush_att    0.04663647   -0.01041037   -0.0981267    1.00000000    0.93909433    0.70873506
## rush_yds    0.14224571    0.09817653    0.0250579    0.93909433    1.00000000    0.80990665
## rush_tds   -0.12517456   -0.10842255   -0.1443151    0.70873506    0.80990665    1.00000000
## fumbles    0.46431745    0.45609257    0.3484677    0.34865588    0.41302270    0.26227201
## fpts       0.97079681    0.99602476    0.9794727    0.02945953    0.14854060   -0.04978891
##          fumbles      fpts
## rec_att    0.4643175    0.97079681
## rec_yds    0.4560926    0.99602476
## rec_tds    0.3484677    0.97947271
## rush_att    0.3486559    0.02945953
## rush_yds    0.4130227    0.14854060
## rush_tds    0.2622720   -0.04978891
## fumbles    1.0000000    0.44774003
## fpts       0.4477400    1.00000000
##
## , , 600
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att    1.0000000    0.9918213    0.9757846    0.3410443    0.2898687    0.1791834    0.6397995
## rec_yds    0.9918213    1.0000000    0.9792250    0.3389264    0.2849426    0.1824592    0.6581795
## rec_tds    0.9757846    0.9792250    1.0000000    0.2792039    0.2425251    0.1419098    0.6083250
## rush_att    0.3410443    0.3389264    0.2792039    1.0000000    0.9739328    0.8885884    0.4756582
## rush_yds    0.2898687    0.2849426    0.2425251    0.9739328    1.0000000    0.9299293    0.3955969
## rush_tds    0.1791834    0.1824592    0.1419098    0.8885884    0.9299293    1.0000000    0.3735106
## fumbles    0.6397995    0.6581795    0.6083250    0.4756582    0.3955969    0.3735106    1.0000000
## fpts       0.9909385    0.9973281    0.9859572    0.3745320    0.3282779    0.2259747    0.6544623
##          fpts
## rec_att    0.9909385
## rec_yds    0.9973281
## rec_tds    0.9859572
## rush_att    0.3745320
## rush_yds    0.3282779
## rush_tds    0.2259747
## fumbles    0.6544623
## fpts       1.0000000
##
## , , 601
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att    1.0000000    0.9789209    0.9748539    0.3145877    0.4020350    0.2212320    0.6057448
## rec_yds    0.9789209    1.0000000    0.9831568    0.3182564    0.3982694    0.2475313    0.6082938
## rec_tds    0.9748539    0.9831568    1.0000000    0.2615598    0.3692316    0.1981948    0.5638231
## rush_att    0.3145877    0.3182564    0.2615598    1.0000000    0.9444590    0.8128169    0.5122521
## rush_yds    0.4020350    0.3982694    0.3692316    0.9444590    1.0000000    0.8715394    0.5265701
## rush_tds    0.2212320    0.2475313    0.1981948    0.8128169    0.8715394    1.0000000    0.1942622
## fumbles    0.6057448    0.6082938    0.5638231    0.5122521    0.5265701    0.1942622    1.0000000
## fpts       0.9797283    0.9974887    0.9878565    0.3538255    0.4433897    0.2907866    0.6039551
##          fpts

```

```

## rec_att 0.9797283
## rec_yds 0.9974887
## rec_tds 0.9878565
## rush_att 0.3538255
## rush_yds 0.4433897
## rush_tds 0.2907866
## fumbles 0.6039551
## fpts 1.0000000
##
## , , 602
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9806446 0.9533242 0.5045129 0.4868765 0.4815405 0.7159547
## rec_yds 0.9806446 1.0000000 0.9421270 0.5101703 0.4930759 0.4806870 0.7095704
## rec_tds 0.9533242 0.9421270 1.0000000 0.3630764 0.3489634 0.3727247 0.7156093
## rush_att 0.5045129 0.5101703 0.3630764 1.0000000 0.9637673 0.8854952 0.5242407
## rush_yds 0.4868765 0.4930759 0.3489634 0.9637673 1.0000000 0.9262559 0.5316674
## rush_tds 0.4815405 0.4806870 0.3727247 0.8854952 0.9262559 1.0000000 0.5710729
## fumbles 0.7159547 0.7095704 0.7156093 0.5242407 0.5316674 0.5710729 1.0000000
## fpts 0.9845289 0.9960143 0.9578832 0.5353354 0.5235489 0.5180399 0.7276122
##          fpts
## rec_att 0.9845289
## rec_yds 0.9960143
## rec_tds 0.9578832
## rush_att 0.5353354
## rush_yds 0.5235489
## rush_tds 0.5180399
## fumbles 0.7276122
## fpts 1.0000000
##
## , , 603
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9853981 0.9841533 0.3768815 0.3853761 0.3600500 0.7104113
## rec_yds 0.9853981 1.0000000 0.9799405 0.4014305 0.4223046 0.4055966 0.7217745
## rec_tds 0.9841533 0.9799405 1.0000000 0.3448762 0.3603397 0.3513350 0.7213780
## rush_att 0.3768815 0.4014305 0.3448762 1.0000000 0.9440158 0.7819158 0.1616047
## rush_yds 0.3853761 0.4223046 0.3603397 0.9440158 1.0000000 0.9052679 0.1950176
## rush_tds 0.3600500 0.4055966 0.3513350 0.7819158 0.9052679 1.0000000 0.1899705
## fumbles 0.7104113 0.7217745 0.7213780 0.1616047 0.1950176 0.1899705 1.0000000
## fpts 0.9863324 0.9978093 0.9854727 0.4325826 0.4563012 0.4403818 0.7119780
##          fpts
## rec_att 0.9863324
## rec_yds 0.9978093
## rec_tds 0.9854727
## rush_att 0.4325826
## rush_yds 0.4563012
## rush_tds 0.4403818
## fumbles 0.7119780
## fpts 1.0000000
##
## , , 604
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds

```

```

## rec_att 1.00000000 0.97195406 0.96139436 0.1684384 0.1364196 0.05703236
## rec_yds 0.97195406 1.00000000 0.95870503 0.1403290 0.1124425 0.05680882
## rec_tds 0.96139436 0.95870503 1.00000000 0.1699902 0.1166338 0.05207792
## rush_att 0.16843837 0.14032897 0.16999017 1.00000000 0.9662069 0.86912298
## rush_yds 0.13641964 0.11244255 0.11663376 0.9662069 1.00000000 0.91680444
## rush_tds 0.05703236 0.05680882 0.05207792 0.8691230 0.9168044 1.00000000
## fumbles 0.56126827 0.51397792 0.46154153 0.1512102 0.1199066 0.11604567
## fpts 0.97542778 0.99503369 0.97597729 0.2067051 0.1748336 0.11554546
## fumbles fpts
## rec_att 0.5612683 0.9754278
## rec_yds 0.5139779 0.9950337
## rec_tds 0.4615415 0.9759773
## rush_att 0.1512102 0.2067051
## rush_yds 0.1199066 0.1748336
## rush_tds 0.1160457 0.1155455
## fumbles 1.0000000 0.4995873
## fpts 0.4995873 1.0000000
##
## , , 605
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9698514 0.9644606 0.3676368 0.3520430 0.2498378 0.5494238
## rec_yds 0.9698514 1.0000000 0.9803715 0.3959882 0.3854954 0.3250195 0.4401327
## rec_tds 0.9644606 0.9803715 1.0000000 0.3338955 0.3123372 0.2563604 0.4359628
## rush_att 0.3676368 0.3959882 0.3338955 1.0000000 0.9627819 0.8666711 0.2675049
## rush_yds 0.3520430 0.3854954 0.3123372 0.9627819 1.0000000 0.9309013 0.2623137
## rush_tds 0.2498378 0.3250195 0.2563604 0.8666711 0.9309013 1.0000000 0.1443047
## fumbles 0.5494238 0.4401327 0.4359628 0.2675049 0.2623137 0.1443047 1.0000000
## fpts 0.9669242 0.9976174 0.9827055 0.4400226 0.4307874 0.3725407 0.4366393
## fpts
## rec_att 0.9669242
## rec_yds 0.9976174
## rec_tds 0.9827055
## rush_att 0.4400226
## rush_yds 0.4307874
## rush_tds 0.3725407
## fumbles 0.4366393
## fpts 1.0000000
##
## , , 606
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9699994 0.9646880 0.4857055 0.4300498 0.2498920 0.7322905
## rec_yds 0.9699994 1.0000000 0.9753099 0.4325563 0.3916511 0.2323765 0.7206719
## rec_tds 0.9646880 0.9753099 1.0000000 0.4390568 0.3901567 0.2392187 0.6903001
## rush_att 0.4857055 0.4325563 0.4390568 1.0000000 0.9616533 0.7936238 0.3500141
## rush_yds 0.4300498 0.3916511 0.3901567 0.9616533 1.0000000 0.8625800 0.2699250
## rush_tds 0.2498920 0.2323765 0.2392187 0.7936238 0.8625800 1.0000000 0.2285963
## fumbles 0.7322905 0.7206719 0.6903001 0.3500141 0.2699250 0.2285963 1.0000000
## fpts 0.9736220 0.9962434 0.9851066 0.4861214 0.4478490 0.2894671 0.7092641
## fpts
## rec_att 0.9736220
## rec_yds 0.9962434
## rec_tds 0.9851066

```

```

## rush_att 0.4861214
## rush_yds 0.4478490
## rush_tds 0.2894671
## fumbles 0.7092641
## fpts 1.0000000
##
## , , 607
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9879885 0.9658634 0.4867630 0.4829906 0.4506006 0.7891053
## rec_yds  0.9879885 1.0000000 0.9696868 0.5164391 0.5193806 0.4997489 0.7981561
## rec_tds  0.9658634 0.9696868 1.0000000 0.4629034 0.4923110 0.5001083 0.7530843
## rush_att 0.4867630 0.5164391 0.4629034 1.0000000 0.9509342 0.8423699 0.5427267
## rush_yds 0.4829906 0.5193806 0.4923110 0.9509342 1.0000000 0.9298495 0.5552732
## rush_tds 0.4506006 0.4997489 0.5001083 0.8423699 0.9298495 1.0000000 0.5305538
## fumbles  0.7891053 0.7981561 0.7530843 0.5427267 0.5552732 0.5305538 1.0000000
## fpts     0.9840091 0.9960877 0.9823012 0.5478854 0.5623497 0.5497715 0.7957441
##      fpts
## rec_att  0.9840091
## rec_yds  0.9960877
## rec_tds  0.9823012
## rush_att 0.5478854
## rush_yds 0.5623497
## rush_tds 0.5497715
## fumbles  0.7957441
## fpts     1.0000000
##
## , , 608
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9713741 0.9546371 0.4866933 0.4808386 0.5632352 0.6728269
## rec_yds  0.9713741 1.0000000 0.9612323 0.4606826 0.4687817 0.5607735 0.6617095
## rec_tds  0.9546371 0.9612323 1.0000000 0.3942420 0.4103811 0.5253374 0.6660685
## rush_att 0.4866933 0.4606826 0.3942420 1.0000000 0.9598285 0.8949235 0.5446686
## rush_yds 0.4808386 0.4687817 0.4103811 0.9598285 1.0000000 0.9428119 0.5731287
## rush_tds 0.5632352 0.5607735 0.5253374 0.8949235 0.9428119 1.0000000 0.6441186
## fumbles  0.6728269 0.6617095 0.6660685 0.5446686 0.5731287 0.6441186 1.0000000
## fpts     0.9744499 0.9957869 0.9746331 0.5008327 0.5143730 0.6076964 0.6812094
##      fpts
## rec_att  0.9744499
## rec_yds  0.9957869
## rec_tds  0.9746331
## rush_att 0.5008327
## rush_yds 0.5143730
## rush_tds 0.6076964
## fumbles  0.6812094
## fpts     1.0000000
##
## , , 609
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9718448 0.9426933 0.3552840 0.3623512 0.3893404 0.5346664
## rec_yds  0.9718448 1.0000000 0.9212670 0.3498490 0.3408236 0.3613613 0.4880671
## rec_tds  0.9426933 0.9212670 1.0000000 0.2852562 0.2894807 0.3094479 0.5045914

```

```

## rush_att 0.3552840 0.3498490 0.2852562 1.0000000 0.9643770 0.9081383 0.5394253
## rush_yds 0.3623512 0.3408236 0.2894807 0.9643770 1.0000000 0.9354905 0.5218864
## rush_tds 0.3893404 0.3613613 0.3094479 0.9081383 0.9354905 1.0000000 0.5529122
## fumbles 0.5346664 0.4880671 0.5045914 0.5394253 0.5218864 0.5529122 1.0000000
## fpts 0.9778761 0.9911352 0.9466770 0.4262439 0.4251455 0.4426235 0.5245679
## fpts
## rec_att 0.9778761
## rec_yds 0.9911352
## rec_tds 0.9466770
## rush_att 0.4262439
## rush_yds 0.4251455
## rush_tds 0.4426235
## fumbles 0.5245679
## fpts 1.0000000
##
## , , 610
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9800286 0.9684119 0.3390736 0.2715664 0.2038238 0.7414585
## rec_yds 0.9800286 1.0000000 0.9772028 0.3332310 0.2497026 0.1964352 0.7222126
## rec_tds 0.9684119 0.9772028 1.0000000 0.2398378 0.1625731 0.1423872 0.6654783
## rush_att 0.3390736 0.3332310 0.2398378 1.0000000 0.9749052 0.8748251 0.5075265
## rush_yds 0.2715664 0.2497026 0.1625731 0.9749052 1.0000000 0.9048338 0.4303667
## rush_tds 0.2038238 0.1964352 0.1423872 0.8748251 0.9048338 1.0000000 0.3784955
## fumbles 0.7414585 0.7222126 0.6654783 0.5075265 0.4303667 0.3784955 1.0000000
## fpts 0.9817190 0.9975704 0.9828703 0.3640882 0.2854011 0.2400518 0.7202095
## fpts
## rec_att 0.9817190
## rec_yds 0.9975704
## rec_tds 0.9828703
## rush_att 0.3640882
## rush_yds 0.2854011
## rush_tds 0.2400518
## fumbles 0.7202095
## fpts 1.0000000
##
## , , 611
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9701743 0.9393000 0.4781299 0.4319042 0.3602726 0.5505120
## rec_yds 0.9701743 1.0000000 0.9053593 0.5314546 0.4870653 0.4254591 0.6150986
## rec_tds 0.9393000 0.9053593 1.0000000 0.3614938 0.2988808 0.2403749 0.5175345
## rush_att 0.4781299 0.5314546 0.3614938 1.0000000 0.9536600 0.9218969 0.3688804
## rush_yds 0.4319042 0.4870653 0.2988808 0.9536600 1.0000000 0.9550276 0.3303142
## rush_tds 0.3602726 0.4254591 0.2403749 0.9218969 0.9550276 1.0000000 0.3958287
## fumbles 0.5505120 0.6150986 0.5175345 0.3688804 0.3303142 0.3958287 1.0000000
## fpts 0.9752308 0.9932803 0.9305695 0.5728382 0.5297561 0.4676797 0.5948061
## fpts
## rec_att 0.9752308
## rec_yds 0.9932803
## rec_tds 0.9305695
## rush_att 0.5728382
## rush_yds 0.5297561
## rush_tds 0.4676797

```

```

## fumbles 0.5948061
## fpts 1.0000000
##
## , , 612
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9770484  0.9385820  0.4274003  0.3800494  0.4027752  0.8120143
## rec_yds  0.9770484  1.0000000  0.9642762  0.3808246  0.3511588  0.3536868  0.8104963
## rec_tds  0.9385820  0.9642762  1.0000000  0.3175659  0.3136878  0.3483737  0.8247775
## rush_att 0.4274003  0.3808246  0.3175659  1.0000000  0.9615568  0.8620832  0.3345278
## rush_yds 0.3800494  0.3511588  0.3136878  0.9615568  1.0000000  0.9163575  0.2982545
## rush_tds 0.4027752  0.3536868  0.3483737  0.8620832  0.9163575  1.0000000  0.3301274
## fumbles  0.8120143  0.8104963  0.8247775  0.3345278  0.2982545  0.3301274  1.0000000
## fpts     0.9746845  0.9944986  0.9748596  0.4396914  0.4221979  0.4301627  0.8138125
##      fpts
## rec_att  0.9746845
## rec_yds  0.9944986
## rec_tds  0.9748596
## rush_att 0.4396914
## rush_yds 0.4221979
## rush_tds 0.4301627
## fumbles  0.8138125
## fpts     1.0000000
##
## , , 613
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.95716521  0.936728379  0.2489394  0.2491536  0.075692097
## rec_yds  0.9571652  1.00000000  0.968159022  0.1949700  0.1939336  0.059862025
## rec_tds  0.9367284  0.96815902  1.000000000  0.1414549  0.1252346 -0.009354347
## rush_att 0.2489394  0.19497002  0.141454873  1.0000000  0.9713917  0.880111660
## rush_yds 0.2491536  0.19393361  0.125234597  0.9713917  1.0000000  0.928486907
## rush_tds 0.0756921  0.05986203 -0.009354347  0.8801117  0.9284869  1.000000000
## fumbles  0.5759693  0.55188611  0.548771365  0.4064381  0.3970419  0.333637564
## fpts     0.9579396  0.99304125  0.969759390  0.2892783  0.2892621  0.154448610
##      fumbles  fpts
## rec_att  0.5759693  0.9579396
## rec_yds  0.5518861  0.9930413
## rec_tds  0.5487714  0.9697594
## rush_att 0.4064381  0.2892783
## rush_yds 0.3970419  0.2892621
## rush_tds 0.3336376  0.1544486
## fumbles  1.0000000  0.5733157
## fpts     0.5733157  1.0000000
##
## , , 614
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9652876  0.9704447  0.4031781  0.4184046  0.3504805  0.6139691
## rec_yds  0.9652876  1.0000000  0.9566544  0.4169200  0.4062400  0.3364142  0.6798410
## rec_tds  0.9704447  0.9566544  1.0000000  0.3642238  0.3606877  0.3032520  0.6356725
## rush_att 0.4031781  0.4169200  0.3642238  1.0000000  0.9560201  0.8449929  0.5060755
## rush_yds 0.4184046  0.4062400  0.3606877  0.9560201  1.0000000  0.8999730  0.4857961
## rush_tds 0.3504805  0.3364142  0.3032520  0.8449929  0.8999730  1.0000000  0.4018690

```



```

## fumbles 0.6139691 0.6798410 0.6356725 0.5060755 0.4857961 0.4018690 1.0000000
## fpts 0.9755881 0.9956861 0.9727463 0.4563590 0.4516876 0.3846569 0.6781580
## fpts
## rec_att 0.9755881
## rec_yds 0.9956861
## rec_tds 0.9727463
## rush_att 0.4563590
## rush_yds 0.4516876
## rush_tds 0.3846569
## fumbles 0.6781580
## fpts 1.0000000
##
## , , 615
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9581282 0.9488374 0.3227445 0.3777720 0.2942549 0.5499223
## rec_yds 0.9581282 1.0000000 0.9704773 0.3026476 0.3646115 0.3252497 0.5346214
## rec_tds 0.9488374 0.9704773 1.0000000 0.2206837 0.2915767 0.2396630 0.5151525
## rush_att 0.3227445 0.3026476 0.2206837 1.0000000 0.9642083 0.8736537 0.2096271
## rush_yds 0.3777720 0.3646115 0.2915767 0.9642083 1.0000000 0.9099698 0.1775203
## rush_tds 0.2942549 0.3252497 0.2396630 0.8736537 0.9099698 1.0000000 0.1579330
## fumbles 0.5499223 0.5346214 0.5151525 0.2096271 0.1775203 0.1579330 1.0000000
## fpts 0.9608894 0.9967605 0.9781134 0.3432060 0.4100040 0.3654504 0.5201663
## fpts
## rec_att 0.9608894
## rec_yds 0.9967605
## rec_tds 0.9781134
## rush_att 0.3432060
## rush_yds 0.4100040
## rush_tds 0.3654504
## fumbles 0.5201663
## fpts 1.0000000
##
## , , 616
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9794008 0.9756201 0.4276639 0.3870808 0.3105861 0.7254175
## rec_yds 0.9794008 1.0000000 0.9828317 0.4114663 0.3703391 0.3076305 0.7050271
## rec_tds 0.9756201 0.9828317 1.0000000 0.4451619 0.4038403 0.3585490 0.6631778
## rush_att 0.4276639 0.4114663 0.4451619 1.0000000 0.9639224 0.8573156 0.5321123
## rush_yds 0.3870808 0.3703391 0.4038403 0.9639224 1.0000000 0.9164272 0.4933850
## rush_tds 0.3105861 0.3076305 0.3585490 0.8573156 0.9164272 1.0000000 0.3997551
## fumbles 0.7254175 0.7050271 0.6631778 0.5321123 0.4933850 0.3997551 1.0000000
## fpts 0.9797383 0.9956117 0.9914008 0.4750098 0.4385782 0.3812446 0.7031221
## fpts
## rec_att 0.9797383
## rec_yds 0.9956117
## rec_tds 0.9914008
## rush_att 0.4750098
## rush_yds 0.4385782
## rush_tds 0.3812446
## fumbles 0.7031221
## fpts 1.0000000
##

```

```

## , , 617
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9704637  0.9692346  0.2430301  0.2386184  0.1711315  0.5432728
## rec_yds  0.9704637  1.0000000  0.9739786  0.2829793  0.2781416  0.1827431  0.5125941
## rec_tds  0.9692346  0.9739786  1.0000000  0.1946735  0.2194156  0.1528369  0.4788939
## rush_att 0.2430301  0.2829793  0.1946735  1.0000000  0.9341569  0.7723768  0.1508285
## rush_yds 0.2386184  0.2781416  0.2194156  0.9341569  1.0000000  0.8682079  0.2045572
## rush_tds 0.1711315  0.1827431  0.1528369  0.7723768  0.8682079  1.0000000  0.2243967
## fumbles  0.5432728  0.5125941  0.4788939  0.1508285  0.2045572  0.2243967  1.0000000
## fpts     0.9727681  0.9970494  0.9833613  0.3069184  0.3142702  0.2249032  0.5015160
##          fpts
## rec_att  0.9727681
## rec_yds  0.9970494
## rec_tds  0.9833613
## rush_att 0.3069184
## rush_yds 0.3142702
## rush_tds 0.2249032
## fumbles  0.5015160
## fpts     1.0000000
##
## , , 618
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9736983  0.9587324  0.6382058  0.5752728  0.5493325  0.6915143
## rec_yds  0.9736983  1.0000000  0.9608194  0.6495754  0.5929282  0.5645339  0.6682571
## rec_tds  0.9587324  0.9608194  1.0000000  0.5417675  0.4712280  0.4865763  0.6323746
## rush_att 0.6382058  0.6495754  0.5417675  1.0000000  0.9563526  0.8841747  0.6587621
## rush_yds 0.5752728  0.5929282  0.4712280  0.9563526  1.0000000  0.9071013  0.5853540
## rush_tds 0.5493325  0.5645339  0.4865763  0.8841747  0.9071013  1.0000000  0.5966055
## fumbles  0.6915143  0.6682571  0.6323746  0.6587621  0.5853540  0.5966055  1.0000000
## fpts     0.9767982  0.9975422  0.9724378  0.6627167  0.6074428  0.5885004  0.6706572
##          fpts
## rec_att  0.9767982
## rec_yds  0.9975422
## rec_tds  0.9724378
## rush_att 0.6627167
## rush_yds 0.6074428
## rush_tds 0.5885004
## fumbles  0.6706572
## fpts     1.0000000
##
## , , 619
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.95000473  0.9379458  0.2841081  0.2679225  0.19833974
## rec_yds  0.9500047  1.00000000  0.9361090  0.1564278  0.1186120  0.04998861
## rec_tds  0.9379458  0.93610901  1.0000000  0.1978160  0.1946200  0.14976418
## rush_att 0.2841081  0.15642784  0.1978160  1.0000000  0.9752699  0.85196861
## rush_yds 0.2679225  0.11861203  0.1946200  0.9752699  1.0000000  0.88528372
## rush_tds 0.1983397  0.04998861  0.1497642  0.8519686  0.8852837  1.00000000
## fumbles  0.4400640  0.39911266  0.4012401  0.1080601  0.1566061  0.03989283
## fpts     0.9664597  0.98785317  0.9669489  0.2640708  0.2374509  0.17285468
##          fumbles  fpts

```

```

## rec_att 0.44006398 0.9664597
## rec_yds 0.39911266 0.9878532
## rec_tds 0.40124005 0.9669489
## rush_att 0.10806013 0.2640708
## rush_yds 0.15660607 0.2374509
## rush_tds 0.03989283 0.1728547
## fumbles 1.00000000 0.3936834
## fpts 0.39368344 1.0000000
##
## , , 620
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att 1.00000000 0.94839823 0.97577822 -0.03389082 0.02994505 -0.05866824
## rec_yds 0.94839823 1.00000000 0.95690029 0.02445193 0.07563286 -0.04277857
## rec_tds 0.97577822 0.95690029 1.00000000 -0.05423584 0.02721698 -0.04059787
## rush_att -0.03389082 0.02445193 -0.05423584 1.00000000 0.92469416 0.84634944
## rush_yds 0.02994505 0.07563286 0.02721698 0.92469416 1.00000000 0.93130987
## rush_tds -0.05866824 -0.04277857 -0.04059787 0.84634944 0.93130987 1.00000000
## fumbles 0.59317120 0.59279138 0.56444748 0.36190365 0.39631349 0.26915917
## fpts 0.95872537 0.99307347 0.97272677 0.08059718 0.14865538 0.04397832
##          fumbles    fpts
## rec_att 0.5931712 0.95872537
## rec_yds 0.5927914 0.99307347
## rec_tds 0.5644475 0.97272677
## rush_att 0.3619036 0.08059718
## rush_yds 0.3963135 0.14865538
## rush_tds 0.2691592 0.04397832
## fumbles 1.0000000 0.61056868
## fpts 0.6105687 1.00000000
##
## , , 621
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att 1.0000000 0.9661768 0.9315727 0.3889960 0.3540991 0.3099523 0.5619392
## rec_yds 0.9661768 1.0000000 0.9507321 0.4273916 0.3921737 0.3412358 0.5477194
## rec_tds 0.9315727 0.9507321 1.0000000 0.2349352 0.2134895 0.2378206 0.5880710
## rush_att 0.3889960 0.4273916 0.2349352 1.0000000 0.9539222 0.8339752 0.1040926
## rush_yds 0.3540991 0.3921737 0.2134895 0.9539222 1.0000000 0.8740424 0.1398078
## rush_tds 0.3099523 0.3412358 0.2378206 0.8339752 0.8740424 1.0000000 0.1769305
## fumbles 0.5619392 0.5477194 0.5880710 0.1040926 0.1398078 0.1769305 1.0000000
## fpts 0.9644134 0.9966128 0.9611740 0.4468290 0.4196715 0.3851740 0.5497606
##          fpts
## rec_att 0.9644134
## rec_yds 0.9966128
## rec_tds 0.9611740
## rush_att 0.4468290
## rush_yds 0.4196715
## rush_tds 0.3851740
## fumbles 0.5497606
## fpts 1.0000000
##
## , , 622
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds

```

```

## rec_att 1.00000000 0.95958910 0.935776118 -0.024467249 -0.056120792
## rec_yds 0.95958910 1.00000000 0.948221869 -0.061399092 -0.092080510
## rec_tds 0.93577612 0.94822187 1.000000000 -0.141577709 -0.124221978
## rush_att -0.02446725 -0.06139909 -0.141577709 1.000000000 0.952850201
## rush_yds -0.05612079 -0.09208051 -0.124221978 0.952850201 1.000000000
## rush_tds 0.03131731 0.01181468 0.008065959 0.846018425 0.923312005
## fumbles 0.38255466 0.40399294 0.383702878 0.306513176 0.279640429
## fpts 0.96220185 0.99234189 0.964232688 0.008612839 -0.003655374
##      rush_tds  fumbles      fpts
## rec_att 0.031317312 0.3825547 0.962201854
## rec_yds 0.011814676 0.4039929 0.992341887
## rec_tds 0.008065959 0.3837029 0.964232688
## rush_att 0.846018425 0.3065132 0.008612839
## rush_yds 0.923312005 0.2796404 -0.003655374
## rush_tds 1.000000000 0.2805235 0.107124809
## fumbles 0.280523479 1.0000000 0.419714568
## fpts 0.107124809 0.4197146 1.000000000
##
## , , 623
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9725176 0.9695174 0.5635868 0.5546722 0.5229281 0.7193652
## rec_yds 0.9725176 1.0000000 0.9546048 0.5567063 0.5519907 0.5409318 0.7285576
## rec_tds 0.9695174 0.9546048 1.0000000 0.4588489 0.4475302 0.4651974 0.7000124
## rush_att 0.5635868 0.5567063 0.4588489 1.0000000 0.9806628 0.9063590 0.6184624
## rush_yds 0.5546722 0.5519907 0.4475302 0.9806628 1.0000000 0.9288990 0.5710022
## rush_tds 0.5229281 0.5409318 0.4651974 0.9063590 0.9288990 1.0000000 0.5577333
## fumbles 0.7193652 0.7285576 0.7000124 0.6184624 0.5710022 0.5577333 1.0000000
## fpts 0.9803837 0.9958756 0.9671540 0.5941178 0.5904454 0.5850353 0.7354745
##      fpts
## rec_att 0.9803837
## rec_yds 0.9958756
## rec_tds 0.9671540
## rush_att 0.5941178
## rush_yds 0.5904454
## rush_tds 0.5850353
## fumbles 0.7354745
## fpts 1.0000000
##
## , , 624
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att 1.000000000 0.97714116 0.96018493 -0.004059673 -0.007407294
## rec_yds 0.977141160 1.00000000 0.97465718 -0.076352507 -0.069078293
## rec_tds 0.960184931 0.97465718 1.00000000 -0.104066150 -0.063682022
## rush_att -0.004059673 -0.07635251 -0.10406615 1.000000000 0.952841497
## rush_yds -0.007407294 -0.06907829 -0.06368202 0.952841497 1.000000000
## rush_tds 0.007211582 -0.05704215 -0.02105235 0.813360274 0.889561352
## fumbles 0.682221070 0.67760827 0.65463251 0.024194654 0.026637174
## fpts 0.978843552 0.99571874 0.98540990 -0.026231314 -0.005634036
##      rush_tds  fumbles      fpts
## rec_att 0.007211582 0.68222107 0.978843552
## rec_yds -0.057042151 0.67760827 0.995718742
## rec_tds -0.021052352 0.65463251 0.985409897

```

```

## rush_att 0.813360274 0.02419465 -0.026231314
## rush_yds 0.889561352 0.02663717 -0.005634036
## rush_tds 1.000000000 0.04185519 0.012896714
## fumbles 0.041855195 1.000000000 0.670550491
## fpts 0.012896714 0.67055049 1.000000000
##
## , , 625
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9784533 0.96002226 0.2932884 0.3127887 0.14791468
## rec_yds 0.9784533 1.0000000 0.96994877 0.2719365 0.3115742 0.15394073
## rec_tds 0.9600223 0.9699488 1.00000000 0.1681837 0.2107053 0.02910666
## rush_att 0.2932884 0.2719365 0.16818367 1.0000000 0.9625842 0.90499025
## rush_yds 0.3127887 0.3115742 0.21070529 0.9625842 1.0000000 0.94234102
## rush_tds 0.1479147 0.1539407 0.02910666 0.9049902 0.9423410 1.00000000
## fumbles 0.4622638 0.4855518 0.43672716 0.4470637 0.4438867 0.30077913
## fpts 0.9793214 0.9974375 0.97713536 0.3031526 0.3461702 0.18359602
##          fumbles  fpts
## rec_att 0.4622638 0.9793214
## rec_yds 0.4855518 0.9974375
## rec_tds 0.4367272 0.9771354
## rush_att 0.4470637 0.3031526
## rush_yds 0.4438867 0.3461702
## rush_tds 0.3007791 0.1835960
## fumbles 1.0000000 0.4846653
## fpts 0.4846653 1.0000000
##
## , , 626
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9793581 0.9689028 -0.14070518 -0.3078919 -0.4360468
## rec_yds 0.9793581 1.0000000 0.9752701 -0.10898985 -0.2744255 -0.3952232
## rec_tds 0.9689028 0.9752701 1.0000000 -0.12765284 -0.3044784 -0.3992924
## rush_att -0.1407052 -0.1089899 -0.1276528 1.00000000 0.9316656 0.8332746
## rush_yds -0.3078919 -0.2744255 -0.3044784 0.93166559 1.0000000 0.9162317
## rush_tds -0.4360468 -0.3952232 -0.3992924 0.83327462 0.9162317 1.0000000
## fumbles 0.6912620 0.7564582 0.6795649 -0.03201241 -0.1546164 -0.2474677
## fpts 0.9774993 0.9961887 0.9848736 -0.05688037 -0.2247171 -0.3422755
##          fumbles  fpts
## rec_att 0.69126198 0.97749928
## rec_yds 0.75645824 0.99618868
## rec_tds 0.67956493 0.98487362
## rush_att -0.03201241 -0.05688037
## rush_yds -0.15461641 -0.22471712
## rush_tds -0.24746767 -0.34227547
## fumbles 1.00000000 0.73467970
## fpts 0.73467970 1.00000000
##
## , , 627
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9717505 0.9518382 0.5389155 0.4255006 0.3580553 0.6835171
## rec_yds 0.9717505 1.0000000 0.9659628 0.5128223 0.4063220 0.3354379 0.6725868
## rec_tds 0.9518382 0.9659628 1.0000000 0.4427847 0.3425102 0.3058070 0.5697099

```

```

## rush_att 0.5389155 0.5128223 0.4427847 1.0000000 0.9397647 0.8459582 0.7343455
## rush_yds 0.4255006 0.4063220 0.3425102 0.9397647 1.0000000 0.9203282 0.7057197
## rush_tds 0.3580553 0.3354379 0.3058070 0.8459582 0.9203282 1.0000000 0.6424398
## fumbles 0.6835171 0.6725868 0.5697099 0.7343455 0.7057197 0.6424398 1.0000000
## fpts 0.9737567 0.9961072 0.9775770 0.5477500 0.4501428 0.3884750 0.6748292
## fpts
## rec_att 0.9737567
## rec_yds 0.9961072
## rec_tds 0.9775770
## rush_att 0.5477500
## rush_yds 0.4501428
## rush_tds 0.3884750
## fumbles 0.6748292
## fpts 1.0000000
##
## , , 628
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.97649496 0.96463530 0.1348031 0.12929530 0.09681420
## rec_yds 0.9764950 1.00000000 0.96854293 0.1262812 0.12936509 0.07253627
## rec_tds 0.9646353 0.96854293 1.00000000 0.1002019 0.09334971 0.08851931
## rush_att 0.1348031 0.12628125 0.10020189 1.0000000 0.95873469 0.82909111
## rush_yds 0.1292953 0.12936509 0.09334971 0.9587347 1.00000000 0.89025569
## rush_tds 0.0968142 0.07253627 0.08851931 0.8290911 0.89025569 1.00000000
## fumbles 0.5331149 0.55929926 0.53734946 0.4060607 0.37194067 0.35380126
## fpts 0.9782073 0.99588043 0.98016433 0.1789054 0.18346878 0.13894083
## fumbles fpts
## rec_att 0.5331149 0.9782073
## rec_yds 0.5592993 0.9958804
## rec_tds 0.5373495 0.9801643
## rush_att 0.4060607 0.1789054
## rush_yds 0.3719407 0.1834688
## rush_tds 0.3538013 0.1389408
## fumbles 1.0000000 0.5689402
## fpts 0.5689402 1.0000000
##
## , , 629
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9744586 0.9559776 0.2062532 0.2542362 0.3097624 0.7847462
## rec_yds 0.9744586 1.0000000 0.9715186 0.1572605 0.2108672 0.2914917 0.7459473
## rec_tds 0.9559776 0.9715186 1.0000000 0.1175500 0.1673094 0.3124539 0.7107159
## rush_att 0.2062532 0.1572605 0.1175500 1.0000000 0.9324578 0.6757481 0.3334969
## rush_yds 0.2542362 0.2108672 0.1673094 0.9324578 1.0000000 0.8389017 0.4700016
## rush_tds 0.3097624 0.2914917 0.3124539 0.6757481 0.8389017 1.0000000 0.4418369
## fumbles 0.7847462 0.7459473 0.7107159 0.3334969 0.4700016 0.4418369 1.0000000
## fpts 0.9753475 0.9959081 0.9825031 0.2024332 0.2606187 0.3560008 0.7538483
## fpts
## rec_att 0.9753475
## rec_yds 0.9959081
## rec_tds 0.9825031
## rush_att 0.2024332
## rush_yds 0.2606187
## rush_tds 0.3560008

```

```

## fumbles 0.7538483
## fpts 1.0000000
##
## , , 630
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9860098  0.9888279  0.4405438  0.4873435  0.4809580  0.6575784
## rec_yds  0.9860098  1.0000000  0.9816955  0.4588037  0.4960732  0.5017993  0.6954941
## rec_tds  0.9888279  0.9816955  1.0000000  0.3846184  0.4259162  0.4324698  0.6627885
## rush_att 0.4405438  0.4588037  0.3846184  1.0000000  0.9726249  0.8820065  0.5321231
## rush_yds 0.4873435  0.4960732  0.4259162  0.9726249  1.0000000  0.9406458  0.5332455
## rush_tds 0.4809580  0.5017993  0.4324698  0.8820065  0.9406458  1.0000000  0.5195701
## fumbles  0.6575784  0.6954941  0.6627885  0.5321231  0.5332455  0.5195701  1.0000000
## fpts     0.9890762  0.9978123  0.9842497  0.4950621  0.5355084  0.5399742  0.6974467
##      fpts
## rec_att  0.9890762
## rec_yds  0.9978123
## rec_tds  0.9842497
## rush_att 0.4950621
## rush_yds 0.5355084
## rush_tds 0.5399742
## fumbles  0.6974467
## fpts     1.0000000
##
## , , 631
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9832270  0.9821664  0.5455223  0.4585312  0.3738019  0.6214676
## rec_yds  0.9832270  1.0000000  0.9731074  0.5096988  0.4062601  0.3415123  0.6197709
## rec_tds  0.9821664  0.9731074  1.0000000  0.4630187  0.3831909  0.3180954  0.5725871
## rush_att 0.5455223  0.5096988  0.4630187  1.0000000  0.9646203  0.8795304  0.5145045
## rush_yds 0.4585312  0.4062601  0.3831909  0.9646203  1.0000000  0.9225123  0.4595369
## rush_tds 0.3738019  0.3415123  0.3180954  0.8795304  0.9225123  1.0000000  0.3609622
## fumbles  0.6214676  0.6197709  0.5725871  0.5145045  0.4595369  0.3609622  1.0000000
## fpts     0.9895679  0.9958844  0.9821578  0.5556028  0.4643167  0.4008781  0.6171812
##      fpts
## rec_att  0.9895679
## rec_yds  0.9958844
## rec_tds  0.9821578
## rush_att 0.5556028
## rush_yds 0.4643167
## rush_tds 0.4008781
## fumbles  0.6171812
## fpts     1.0000000
##
## , , 632
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9652857  0.9608184  0.4768166  0.3533995  0.3293456  0.7326718
## rec_yds  0.9652857  1.0000000  0.9650627  0.5036501  0.3631941  0.3303535  0.7334990
## rec_tds  0.9608184  0.9650627  1.0000000  0.4267426  0.3148724  0.3070941  0.6685028
## rush_att 0.4768166  0.5036501  0.4267426  1.0000000  0.9543126  0.8333462  0.4124330
## rush_yds 0.3533995  0.3631941  0.3148724  0.9543126  1.0000000  0.9106358  0.3151345
## rush_tds 0.3293456  0.3303535  0.3070941  0.8333462  0.9106358  1.0000000  0.2676096

```

```

## fumbles 0.7326718 0.7334990 0.6685028 0.4124330 0.3151345 0.2676096 1.0000000
## fpts 0.9687089 0.9949375 0.9767735 0.5473790 0.4227930 0.3956954 0.7150342
## fpts
## rec_att 0.9687089
## rec_yds 0.9949375
## rec_tds 0.9767735
## rush_att 0.5473790
## rush_yds 0.4227930
## rush_tds 0.3956954
## fumbles 0.7150342
## fpts 1.0000000
##
## , , 633
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.98231656 0.96816794 0.4431433 0.3550986 0.05927425
## rec_yds 0.98231656 1.00000000 0.97501631 0.4245046 0.3421971 0.06269039
## rec_tds 0.96816794 0.97501631 1.00000000 0.3837143 0.3326337 0.06582706
## rush_att 0.44314332 0.42450463 0.38371425 1.00000000 0.9550597 0.78504126
## rush_yds 0.35509862 0.34219715 0.33263366 0.9550597 1.00000000 0.88839244
## rush_tds 0.05927425 0.06269039 0.06582706 0.7850413 0.8883924 1.00000000
## fumbles 0.61213358 0.60419458 0.58502839 0.5499110 0.4708696 0.34128969
## fpts 0.98255472 0.99673044 0.98488921 0.4606247 0.3917051 0.11629432
## fumbles fpts
## rec_att 0.6121336 0.9825547
## rec_yds 0.6041946 0.9967304
## rec_tds 0.5850284 0.9848892
## rush_att 0.5499110 0.4606247
## rush_yds 0.4708696 0.3917051
## rush_tds 0.3412897 0.1162943
## fumbles 1.0000000 0.6109951
## fpts 0.6109951 1.0000000
##
## , , 634
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9876350 0.9726012 0.5050452 0.4135261 0.3423462 0.7265099
## rec_yds 0.9876350 1.0000000 0.9673963 0.4896668 0.3985261 0.3587711 0.7589661
## rec_tds 0.9726012 0.9673963 1.0000000 0.4540470 0.3910506 0.3632119 0.6892244
## rush_att 0.5050452 0.4896668 0.4540470 1.0000000 0.9299696 0.8202147 0.4839867
## rush_yds 0.4135261 0.3985261 0.3910506 0.9299696 1.0000000 0.8684328 0.4590048
## rush_tds 0.3423462 0.3587711 0.3632119 0.8202147 0.8684328 1.0000000 0.4405260
## fumbles 0.7265099 0.7589661 0.6892244 0.4839867 0.4590048 0.4405260 1.0000000
## fpts 0.9892722 0.9962330 0.9822470 0.5188950 0.4398854 0.4021659 0.7468564
## fpts
## rec_att 0.9892722
## rec_yds 0.9962330
## rec_tds 0.9822470
## rush_att 0.5188950
## rush_yds 0.4398854
## rush_tds 0.4021659
## fumbles 0.7468564
## fpts 1.0000000
##

```



```

## , , 635
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9756972  0.9526254  0.2847064  0.2885756  0.2882036  0.7349667
## rec_yds  0.9756972  1.0000000  0.9672059  0.3186285  0.3343227  0.3745721  0.7166155
## rec_tds  0.9526254  0.9672059  1.0000000  0.1748788  0.1984212  0.2615952  0.6770640
## rush_att 0.2847064  0.3186285  0.1748788  1.0000000  0.9632065  0.8401049  0.4535734
## rush_yds 0.2885756  0.3343227  0.1984212  0.9632065  1.0000000  0.9121926  0.4886411
## rush_tds 0.2882036  0.3745721  0.2615952  0.8401049  0.9121926  1.0000000  0.5701666
## fumbles  0.7349667  0.7166155  0.6770640  0.4535734  0.4886411  0.5701666  1.0000000
## fpts     0.9702988  0.9974011  0.9702020  0.3556947  0.3767972  0.4187093  0.7286209
##      fpts
## rec_att  0.9702988
## rec_yds  0.9974011
## rec_tds  0.9702020
## rush_att 0.3556947
## rush_yds 0.3767972
## rush_tds 0.4187093
## fumbles  0.7286209
## fpts     1.0000000
##
## , , 636
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9768019  0.9759378  0.3352017  0.3831534  0.4371213  0.8394949
## rec_yds  0.9768019  1.0000000  0.9797762  0.3377634  0.3774943  0.4059900  0.8108694
## rec_tds  0.9759378  0.9797762  1.0000000  0.2463731  0.2964640  0.3437853  0.7719156
## rush_att 0.3352017  0.3377634  0.2463731  1.0000000  0.9593336  0.7955700  0.4370162
## rush_yds 0.3831534  0.3774943  0.2964640  0.9593336  1.0000000  0.8375114  0.4195401
## rush_tds 0.4371213  0.4059900  0.3437853  0.7955700  0.8375114  1.0000000  0.4800537
## fumbles  0.8394949  0.8108694  0.7719156  0.4370162  0.4195401  0.4800537  1.0000000
## fpts     0.9807772  0.9980757  0.9842541  0.3636824  0.4088071  0.4376013  0.8065274
##      fpts
## rec_att  0.9807772
## rec_yds  0.9980757
## rec_tds  0.9842541
## rush_att 0.3636824
## rush_yds 0.4088071
## rush_tds 0.4376013
## fumbles  0.8065274
## fpts     1.0000000
##
## , , 637
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9900235  0.9740762  0.6062057  0.5249255  0.4306355  0.7658762
## rec_yds  0.9900235  1.0000000  0.9717490  0.6220031  0.5270898  0.4428984  0.7577609
## rec_tds  0.9740762  0.9717490  1.0000000  0.5020580  0.4318983  0.3713256  0.7306732
## rush_att 0.6062057  0.6220031  0.5020580  1.0000000  0.9396152  0.8442672  0.4891903
## rush_yds 0.5249255  0.5270898  0.4318983  0.9396152  1.0000000  0.9336337  0.4321909
## rush_tds 0.4306355  0.4428984  0.3713256  0.8442672  0.9336337  1.0000000  0.2680517
## fumbles  0.7658762  0.7577609  0.7306732  0.4891903  0.4321909  0.2680517  1.0000000
## fpts     0.9909617  0.9979899  0.9809962  0.6237901  0.5409922  0.4651067  0.7490786
##      fpts

```

```

## rec_att 0.9909617
## rec_yds 0.9979899
## rec_tds 0.9809962
## rush_att 0.6237901
## rush_yds 0.5409922
## rush_tds 0.4651067
## fumbles 0.7490786
## fpts 1.0000000
##
## , , 638
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9753542 0.95998976 0.3902390 0.3434682 0.16420084
## rec_yds 0.9753542 1.0000000 0.96487031 0.4053145 0.3367455 0.16233000
## rec_tds 0.9599898 0.9648703 1.00000000 0.2739164 0.2346658 0.06124675
## rush_att 0.3902390 0.4053145 0.27391636 1.0000000 0.9441233 0.84408481
## rush_yds 0.3434682 0.3367455 0.23466583 0.9441233 1.0000000 0.91191551
## rush_tds 0.1642008 0.1623300 0.06124675 0.8440848 0.9119155 1.00000000
## fumbles 0.7632274 0.7638460 0.72532219 0.4542751 0.2982726 0.09915186
## fpts 0.9780407 0.9970861 0.97373037 0.4270377 0.3731151 0.20032269
##          fumbles  fpts
## rec_att 0.76322739 0.9780407
## rec_yds 0.76384601 0.9970861
## rec_tds 0.72532219 0.9737304
## rush_att 0.45427507 0.4270377
## rush_yds 0.29827262 0.3731151
## rush_tds 0.09915186 0.2003227
## fumbles 1.00000000 0.7534883
## fpts 0.75348831 1.0000000
##
## , , 639
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.00000000 0.98678230 0.97833842 0.2163271 0.1493111 0.03262385
## rec_yds 0.98678230 1.00000000 0.97515525 0.2388750 0.1529714 0.04300446
## rec_tds 0.97833842 0.97515525 1.00000000 0.1712407 0.1032022 0.01755518
## rush_att 0.21632712 0.23887497 0.17124070 1.0000000 0.9526516 0.82222591
## rush_yds 0.14931105 0.15297136 0.10320219 0.9526516 1.0000000 0.86140157
## rush_tds 0.03262385 0.04300446 0.01755518 0.8222259 0.8614016 1.00000000
## fumbles 0.77201092 0.79341629 0.76089772 0.4219341 0.3146510 0.19968161
## fpts 0.98815745 0.99704543 0.98290895 0.2760502 0.1989617 0.09334909
##          fumbles  fpts
## rec_att 0.7720109 0.98815745
## rec_yds 0.7934163 0.99704543
## rec_tds 0.7608977 0.98290895
## rush_att 0.4219341 0.27605018
## rush_yds 0.3146510 0.19896165
## rush_tds 0.1996816 0.09334909
## fumbles 1.0000000 0.79486446
## fpts 0.7948645 1.00000000
##
## , , 640
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9832563 0.9723182 0.6090912 0.5986652 0.5913469 0.6557906
## rec_yds 0.9832563 1.0000000 0.9729420 0.6072612 0.5856775 0.5953635 0.6302542
## rec_tds 0.9723182 0.9729420 1.0000000 0.5348860 0.5317440 0.5649216 0.6018628
## rush_att 0.6090912 0.6072612 0.5348860 1.0000000 0.9331743 0.8161146 0.5473425
## rush_yds 0.5986652 0.5856775 0.5317440 0.9331743 1.0000000 0.8843218 0.4334203
## rush_tds 0.5913469 0.5953635 0.5649216 0.8161146 0.8843218 1.0000000 0.2953317
## fumbles 0.6557906 0.6302542 0.6018628 0.5473425 0.4334203 0.2953317 1.0000000
## fpts 0.9853555 0.9976921 0.9828775 0.6190137 0.6074674 0.6226552 0.6196704
## fpts
## rec_att 0.9853555
## rec_yds 0.9976921
## rec_tds 0.9828775
## rush_att 0.6190137
## rush_yds 0.6074674
## rush_tds 0.6226552
## fumbles 0.6196704
## fpts 1.0000000
##
## , , 641
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9683751 0.96331276 0.2713535 0.2561401 0.12908657
## rec_yds 0.9683751 1.0000000 0.97879094 0.2264281 0.1957239 0.10754038
## rec_tds 0.9633128 0.9787909 1.00000000 0.1883632 0.1726001 0.05353957
## rush_att 0.2713535 0.2264281 0.18836317 1.0000000 0.9286321 0.82927872
## rush_yds 0.2561401 0.1957239 0.17260009 0.9286321 1.0000000 0.87357177
## rush_tds 0.1290866 0.1075404 0.05353957 0.8292787 0.8735718 1.00000000
## fumbles 0.6481624 0.6324083 0.60469612 0.3208685 0.2922989 0.17837933
## fpts 0.9726049 0.9971594 0.98572871 0.2683249 0.2460909 0.14861307
## fumbles fpts
## rec_att 0.6481624 0.9726049
## rec_yds 0.6324083 0.9971594
## rec_tds 0.6046961 0.9857287
## rush_att 0.3208685 0.2683249
## rush_yds 0.2922989 0.2460909
## rush_tds 0.1783793 0.1486131
## fumbles 1.0000000 0.6295898
## fpts 0.6295898 1.0000000
##
## , , 642
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.97590401 0.96027632 0.16951443 0.06216687 -0.12312747
## rec_yds 0.97590401 1.00000000 0.96228326 0.11571791 0.01856212 -0.13576313
## rec_tds 0.96027632 0.96228326 1.00000000 0.03268219 -0.03763932 -0.16273330
## rush_att 0.16951443 0.11571791 0.03268219 1.00000000 0.92445311 0.69420157
## rush_yds 0.06216687 0.01856212 -0.03763932 0.92445311 1.00000000 0.81178746
## rush_tds -0.12312747 -0.13576313 -0.16273330 0.69420157 0.81178746 1.00000000
## fumbles 0.65601077 0.65659520 0.60272088 0.20976067 0.12774451 -0.05539804
## fpts 0.97977272 0.99633402 0.97716168 0.13848694 0.05354765 -0.09568202
## fumbles fpts
## rec_att 0.65601077 0.97977272
## rec_yds 0.65659520 0.99633402
## rec_tds 0.60272088 0.97716168

```

```

## rush_att 0.20976067 0.13848694
## rush_yds 0.12774451 0.05354765
## rush_tds -0.05539804 -0.09568202
## fumbles 1.00000000 0.64426769
## fpts 0.64426769 1.00000000
##
## , , 643
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9799649  0.95864411 -0.15151995 -0.14118129 -0.05413710
## rec_yds  0.9799649  1.0000000  0.96249653 -0.18335712 -0.15745354 -0.11291050
## rec_tds  0.9586441  0.9624965  1.00000000 -0.19353512 -0.17156717 -0.07781972
## rush_att -0.1515200 -0.1833571 -0.19353512  1.00000000  0.93421147  0.80900078
## rush_yds -0.1411813 -0.1574535 -0.17156717  0.93421147  1.00000000  0.87288078
## rush_tds -0.0541371 -0.1129105 -0.07781972  0.80900078  0.87288078  1.00000000
## fumbles  0.6449478  0.5987686  0.59952033 -0.09152191 -0.13848704  0.06131385
## fpts 0.9801201 0.9949797 0.97772201 -0.12784955 -0.09678039 -0.04393686
##          fumbles  fpts
## rec_att  0.64494782  0.98012013
## rec_yds  0.59876859  0.99497972
## rec_tds  0.59952033  0.97772201
## rush_att -0.09152191 -0.12784955
## rush_yds -0.13848704 -0.09678039
## rush_tds  0.06131385 -0.04393686
## fumbles  1.00000000  0.59311442
## fpts 0.59311442 1.00000000
##
## , , 644
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9569220  0.9564431  0.4342566  0.3759002  0.3249809  0.7494551
## rec_yds  0.9569220  1.0000000  0.9529732  0.3704330  0.3202336  0.2630305  0.7637438
## rec_tds  0.9564431  0.9529732  1.0000000  0.3026696  0.2481042  0.1927037  0.7241341
## rush_att 0.4342566  0.3704330  0.3026696  1.0000000  0.9638525  0.8931025  0.5098167
## rush_yds 0.3759002  0.3202336  0.2481042  0.9638525  1.0000000  0.9447815  0.4198931
## rush_tds 0.3249809  0.2630305  0.1927037  0.8931025  0.9447815  1.0000000  0.3332637
## fumbles  0.7494551  0.7637438  0.7241341  0.5098167  0.4198931  0.3332637  1.0000000
## fpts 0.9702116 0.9941860 0.9682178 0.4269819 0.3811856 0.3245722 0.7666870
##          fpts
## rec_att  0.9702116
## rec_yds  0.9941860
## rec_tds  0.9682178
## rush_att 0.4269819
## rush_yds 0.3811856
## rush_tds 0.3245722
## fumbles  0.7666870
## fpts 1.0000000
##
## , , 645
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9863323  0.9830199  0.4375824  0.4329459  0.4444060  0.7345825
## rec_yds  0.9863323  1.0000000  0.9802767  0.4450150  0.4431667  0.4646563  0.7253516
## rec_tds  0.9830199  0.9802767  1.0000000  0.3732054  0.3657574  0.3947264  0.7333419

```

```

## rush_att 0.4375824 0.4450150 0.3732054 1.0000000 0.9739357 0.8714014 0.3934499
## rush_yds 0.4329459 0.4431667 0.3657574 0.9739357 1.0000000 0.9277881 0.3645877
## rush_tds 0.4444060 0.4646563 0.3947264 0.8714014 0.9277881 1.0000000 0.3557932
## fumbles 0.7345825 0.7253516 0.7333419 0.3934499 0.3645877 0.3557932 1.0000000
## fpts 0.9873559 0.9978463 0.9823083 0.4845995 0.4847487 0.5061266 0.7251429
## fpts
## rec_att 0.9873559
## rec_yds 0.9978463
## rec_tds 0.9823083
## rush_att 0.4845995
## rush_yds 0.4847487
## rush_tds 0.5061266
## fumbles 0.7251429
## fpts 1.0000000
##
## , , 646
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9830695 0.9766710 0.4418946 0.3890736 0.2114715 0.7086189
## rec_yds 0.9830695 1.0000000 0.9792899 0.4488997 0.3832006 0.2060198 0.7258908
## rec_tds 0.9766710 0.9792899 1.0000000 0.3688372 0.3187919 0.1421329 0.6422214
## rush_att 0.4418946 0.4488997 0.3688372 1.0000000 0.9766264 0.8957544 0.5401420
## rush_yds 0.3890736 0.3832006 0.3187919 0.9766264 1.0000000 0.9302763 0.4919698
## rush_tds 0.2114715 0.2060198 0.1421329 0.8957544 0.9302763 1.0000000 0.3373788
## fumbles 0.7086189 0.7258908 0.6422214 0.5401420 0.4919698 0.3373788 1.0000000
## fpts 0.9849443 0.9969017 0.9838427 0.4891304 0.4314681 0.2567712 0.7147338
## fpts
## rec_att 0.9849443
## rec_yds 0.9969017
## rec_tds 0.9838427
## rush_att 0.4891304
## rush_yds 0.4314681
## rush_tds 0.2567712
## fumbles 0.7147338
## fpts 1.0000000
##
## , , 647
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9832848 0.9587416 0.5761694 0.5831248 0.5042518 0.7343915
## rec_yds 0.9832848 1.0000000 0.9762509 0.5413474 0.5650691 0.5026581 0.7105990
## rec_tds 0.9587416 0.9762509 1.0000000 0.5055839 0.5269825 0.4750371 0.6984515
## rush_att 0.5761694 0.5413474 0.5055839 1.0000000 0.9699667 0.8731386 0.5403243
## rush_yds 0.5831248 0.5650691 0.5269825 0.9699667 1.0000000 0.9246163 0.5480133
## rush_tds 0.5042518 0.5026581 0.4750371 0.8731386 0.9246163 1.0000000 0.5213261
## fumbles 0.7343915 0.7105990 0.6984515 0.5403243 0.5480133 0.5213261 1.0000000
## fpts 0.9811999 0.9968866 0.9844136 0.5800728 0.6051006 0.5457231 0.7157250
## fpts
## rec_att 0.9811999
## rec_yds 0.9968866
## rec_tds 0.9844136
## rush_att 0.5800728
## rush_yds 0.6051006
## rush_tds 0.5457231

```

```

## fumbles 0.7157250
## fpts 1.0000000
##
## , , 648
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9595235  0.9505711  0.6273448  0.5444446  0.4192625  0.5825237
## rec_yds  0.9595235  1.0000000  0.9790542  0.5664089  0.4887537  0.4081321  0.5585932
## rec_tds  0.9505711  0.9790542  1.0000000  0.4935337  0.4066451  0.3399848  0.5373398
## rush_att 0.6273448  0.5664089  0.4935337  1.0000000  0.9566530  0.8170172  0.4658333
## rush_yds 0.5444446  0.4887537  0.4066451  0.9566530  1.0000000  0.8658204  0.4870268
## rush_tds 0.4192625  0.4081321  0.3399848  0.8170172  0.8658204  1.0000000  0.4759588
## fumbles  0.5825237  0.5585932  0.5373398  0.4658333  0.4870268  0.4759588  1.0000000
## fpts     0.9647779  0.9976004  0.9819491  0.6021694  0.5277774  0.4506614  0.5663319
##          fpts
## rec_att  0.9647779
## rec_yds  0.9976004
## rec_tds  0.9819491
## rush_att 0.6021694
## rush_yds 0.5277774
## rush_tds 0.4506614
## fumbles  0.5663319
## fpts     1.0000000
##
## , , 649
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9738773  0.9497990  0.5214844  0.4915820  0.4335640  0.6706684
## rec_yds  0.9738773  1.0000000  0.9792254  0.4462838  0.4061555  0.3444167  0.6402563
## rec_tds  0.9497990  0.9792254  1.0000000  0.3775124  0.3372313  0.2718750  0.5816053
## rush_att 0.5214844  0.4462838  0.3775124  1.0000000  0.9693150  0.8637242  0.5607301
## rush_yds 0.4915820  0.4061555  0.3372313  0.9693150  1.0000000  0.8930446  0.5364155
## rush_tds 0.4335640  0.3444167  0.2718750  0.8637242  0.8930446  1.0000000  0.4319952
## fumbles  0.6706684  0.6402563  0.5816053  0.5607301  0.5364155  0.4319952  1.0000000
## fpts     0.9772629  0.9971681  0.9832217  0.4872630  0.4511739  0.3880787  0.6378535
##          fpts
## rec_att  0.9772629
## rec_yds  0.9971681
## rec_tds  0.9832217
## rush_att 0.4872630
## rush_yds 0.4511739
## rush_tds 0.3880787
## fumbles  0.6378535
## fpts     1.0000000
##
## , , 650
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.97652949  0.95848707  0.14006595  0.04491125 -0.1139626
## rec_yds  0.97652949  1.00000000  0.97227603  0.05696092 -0.03905535 -0.1874193
## rec_tds  0.95848707  0.97227603  1.00000000 -0.03469969 -0.12035791 -0.2846978
## rush_att 0.14006595  0.05696092 -0.03469969  1.00000000  0.96072687  0.8633167
## rush_yds 0.04491125 -0.03905535 -0.12035791  0.96072687  1.00000000  0.9225571
## rush_tds -0.11396261 -0.18741933 -0.28469776  0.86331673  0.92255713  1.0000000

```

```

## fumbles 0.68564111 0.61749584 0.56454316 0.35146040 0.28522624 0.1638582
## fpts 0.98103871 0.99688302 0.97710227 0.10428140 0.01424021 -0.1417250
## fumbles fpts
## rec_att 0.6856411 0.98103871
## rec_yds 0.6174958 0.99688302
## rec_tds 0.5645432 0.97710227
## rush_att 0.3514604 0.10428140
## rush_yds 0.2852262 0.01424021
## rush_tds 0.1638582 -0.14172499
## fumbles 1.0000000 0.62046428
## fpts 0.6204643 1.00000000
##
## , , 651
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9808666 0.9558308 0.4133161 0.3988281 0.3714067 0.7054020
## rec_yds 0.9808666 1.0000000 0.9798104 0.3749380 0.3729089 0.3557016 0.6613003
## rec_tds 0.9558308 0.9798104 1.0000000 0.3634263 0.3747519 0.3707372 0.6178064
## rush_att 0.4133161 0.3749380 0.3634263 1.0000000 0.9620906 0.8535790 0.3587870
## rush_yds 0.3988281 0.3729089 0.3747519 0.9620906 1.0000000 0.9161870 0.3193114
## rush_tds 0.3714067 0.3557016 0.3707372 0.8535790 0.9161870 1.0000000 0.3134947
## fumbles 0.7054020 0.6613003 0.6178064 0.3587870 0.3193114 0.3134947 1.0000000
## fpts 0.9768453 0.9963467 0.9884425 0.4227392 0.4283149 0.4133405 0.6479374
## fpts
## rec_att 0.9768453
## rec_yds 0.9963467
## rec_tds 0.9884425
## rush_att 0.4227392
## rush_yds 0.4283149
## rush_tds 0.4133405
## fumbles 0.6479374
## fpts 1.0000000
##
## , , 652
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9803523 0.9635791 0.4927881 0.4167763 0.2421670 0.6817561
## rec_yds 0.9803523 1.0000000 0.9671525 0.5273093 0.4724463 0.3028449 0.7201206
## rec_tds 0.9635791 0.9671525 1.0000000 0.4397696 0.4053578 0.2189234 0.6988146
## rush_att 0.4927881 0.5273093 0.4397696 1.0000000 0.9531634 0.8203806 0.6239917
## rush_yds 0.4167763 0.4724463 0.4053578 0.9531634 1.0000000 0.8775674 0.6057665
## rush_tds 0.2421670 0.3028449 0.2189234 0.8203806 0.8775674 1.0000000 0.5304509
## fumbles 0.6817561 0.7201206 0.6988146 0.6239917 0.6057665 0.5304509 1.0000000
## fpts 0.9778851 0.9968017 0.9769245 0.5566365 0.5124371 0.3391342 0.7336697
## fpts
## rec_att 0.9778851
## rec_yds 0.9968017
## rec_tds 0.9769245
## rush_att 0.5566365
## rush_yds 0.5124371
## rush_tds 0.3391342
## fumbles 0.7336697
## fpts 1.0000000
##

```

```

## , , 653
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9776170  0.9686776  0.4693503  0.5314957  0.5387343  0.7850104
## rec_yds  0.9776170  1.0000000  0.9768999  0.4829414  0.5509510  0.5947973  0.7441659
## rec_tds  0.9686776  0.9768999  1.0000000  0.4569499  0.5404980  0.5836943  0.7448467
## rush_att 0.4693503  0.4829414  0.4569499  1.0000000  0.9615588  0.8706929  0.3768992
## rush_yds 0.5314957  0.5509510  0.5404980  0.9615588  1.0000000  0.9285576  0.4271729
## rush_tds 0.5387343  0.5947973  0.5836943  0.8706929  0.9285576  1.0000000  0.3784604
## fumbles  0.7850104  0.7441659  0.7448467  0.3768992  0.4271729  0.3784604  1.0000000
## fpts      0.9759921  0.9966164  0.9861915  0.5225840  0.5960620  0.6372841  0.7402624
##          fpts
## rec_att  0.9759921
## rec_yds  0.9966164
## rec_tds  0.9861915
## rush_att 0.5225840
## rush_yds 0.5960620
## rush_tds 0.6372841
## fumbles  0.7402624
## fpts      1.0000000
##
## , , 654
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9733311  0.9737005  0.5121800  0.5307574  0.4120052  0.5981885
## rec_yds  0.9733311  1.0000000  0.9830170  0.4646061  0.4884572  0.4144497  0.5704982
## rec_tds  0.9737005  0.9830170  1.0000000  0.4365159  0.4589303  0.3827375  0.5597199
## rush_att 0.5121800  0.4646061  0.4365159  1.0000000  0.9454456  0.8200807  0.6452749
## rush_yds 0.5307574  0.4884572  0.4589303  0.9454456  1.0000000  0.8876473  0.6995300
## rush_tds 0.4120052  0.4144497  0.3827375  0.8200807  0.8876473  1.0000000  0.5996007
## fumbles  0.5981885  0.5704982  0.5597199  0.6452749  0.6995300  0.5996007  1.0000000
## fpts      0.9776210  0.9974368  0.9876305  0.5056774  0.5325149  0.4593345  0.5906912
##          fpts
## rec_att  0.9776210
## rec_yds  0.9974368
## rec_tds  0.9876305
## rush_att 0.5056774
## rush_yds 0.5325149
## rush_tds 0.4593345
## fumbles  0.5906912
## fpts      1.0000000
##
## , , 655
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9731814  0.9566974  0.3497923  0.3902106  0.3616383  0.6363419
## rec_yds  0.9731814  1.0000000  0.9663215  0.3920217  0.4137371  0.3932371  0.6393087
## rec_tds  0.9566974  0.9663215  1.0000000  0.3495978  0.3891471  0.3782421  0.5857274
## rush_att 0.3497923  0.3920217  0.3495978  1.0000000  0.9432755  0.7913450  0.1988245
## rush_yds 0.3902106  0.4137371  0.3891471  0.9432755  1.0000000  0.8809642  0.1783686
## rush_tds 0.3616383  0.3932371  0.3782421  0.7913450  0.8809642  1.0000000  0.0948513
## fumbles  0.6363419  0.6393087  0.5857274  0.1988245  0.1783686  0.0948513  1.0000000
## fpts      0.9717705  0.9952355  0.9793638  0.4375450  0.4696246  0.4509182  0.6113788
##          fpts

```



```

## rec_att 0.9717705
## rec_yds 0.9952355
## rec_tds 0.9793638
## rush_att 0.4375450
## rush_yds 0.4696246
## rush_tds 0.4509182
## fumbles 0.6113788
## fpts 1.0000000
##
## , , 656
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9815143 0.9563727 0.5033501 0.4571831 0.5052968 0.6511066
## rec_yds 0.9815143 1.0000000 0.9686635 0.4597647 0.4234981 0.4783293 0.6525343
## rec_tds 0.9563727 0.9686635 1.0000000 0.4593761 0.4170643 0.5148933 0.5870872
## rush_att 0.5033501 0.4597647 0.4593761 1.0000000 0.9696939 0.8920447 0.5584181
## rush_yds 0.4571831 0.4234981 0.4170643 0.9696939 1.0000000 0.9117234 0.5658221
## rush_tds 0.5052968 0.4783293 0.5148933 0.8920447 0.9117234 1.0000000 0.6365363
## fumbles 0.6511066 0.6525343 0.5870872 0.5584181 0.5658221 0.6365363 1.0000000
## fpts 0.9812815 0.9953021 0.9824245 0.5145991 0.4796552 0.5417925 0.6546791
##      fpts
## rec_att 0.9812815
## rec_yds 0.9953021
## rec_tds 0.9824245
## rush_att 0.5145991
## rush_yds 0.4796552
## rush_tds 0.5417925
## fumbles 0.6546791
## fpts 1.0000000
##
## , , 657
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9811896 0.9666569 0.5250933 0.5683983 0.4507198 0.6801795
## rec_yds 0.9811896 1.0000000 0.9783809 0.5162339 0.5615115 0.4323025 0.6898594
## rec_tds 0.9666569 0.9783809 1.0000000 0.4931635 0.5539008 0.4176241 0.7016917
## rush_att 0.5250933 0.5162339 0.4931635 1.0000000 0.9347865 0.8249770 0.5716576
## rush_yds 0.5683983 0.5615115 0.5539008 0.9347865 1.0000000 0.8710938 0.5961568
## rush_tds 0.4507198 0.4323025 0.4176241 0.8249770 0.8710938 1.0000000 0.4219354
## fumbles 0.6801795 0.6898594 0.7016917 0.5716576 0.5961568 0.4219354 1.0000000
## fpts 0.9811441 0.9973481 0.9867155 0.5480965 0.6006920 0.4714471 0.6993399
##      fpts
## rec_att 0.9811441
## rec_yds 0.9973481
## rec_tds 0.9867155
## rush_att 0.5480965
## rush_yds 0.6006920
## rush_tds 0.4714471
## fumbles 0.6993399
## fpts 1.0000000
##
## , , 658
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9754458 0.9427516 0.2597427 0.3627479 0.4003883 0.6196353
## rec_yds 0.9754458 1.0000000 0.9382494 0.2210291 0.3248169 0.3666449 0.5825904
## rec_tds 0.9427516 0.9382494 1.0000000 0.1148057 0.2023784 0.2545793 0.5349858
## rush_att 0.2597427 0.2210291 0.1148057 1.0000000 0.9639686 0.8647432 0.2408176
## rush_yds 0.3627479 0.3248169 0.2023784 0.9639686 1.0000000 0.9307417 0.3037543
## rush_tds 0.4003883 0.3666449 0.2545793 0.8647432 0.9307417 1.0000000 0.2883302
## fumbles 0.6196353 0.5825904 0.5349858 0.2408176 0.3037543 0.2883302 1.0000000
## fpts 0.9806172 0.9945457 0.9541871 0.2777873 0.3792525 0.4213398 0.5758635
## fpts
## rec_att 0.9806172
## rec_yds 0.9945457
## rec_tds 0.9541871
## rush_att 0.2777873
## rush_yds 0.3792525
## rush_tds 0.4213398
## fumbles 0.5758635
## fpts 1.0000000
##
## , , 659
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9675532 0.9747624 0.2257877 0.2672527 0.19998580
## rec_yds 0.9675532 1.0000000 0.9715222 0.1974060 0.2405193 0.21458394
## rec_tds 0.9747624 0.9715222 1.0000000 0.1220885 0.1632679 0.10815306
## rush_att 0.2257877 0.1974060 0.1220885 1.0000000 0.9599973 0.84140225
## rush_yds 0.2672527 0.2405193 0.1632679 0.9599973 1.0000000 0.91368989
## rush_tds 0.1999858 0.2145839 0.1081531 0.8414022 0.9136899 1.00000000
## fumbles 0.6087944 0.5673324 0.6388128 0.1734545 0.1402363 0.02009142
## fpts 0.9750671 0.9971330 0.9768124 0.2443171 0.2907734 0.25615892
## fumbles fpts
## rec_att 0.60879443 0.9750671
## rec_yds 0.56733244 0.9971330
## rec_tds 0.63881280 0.9768124
## rush_att 0.17345445 0.2443171
## rush_yds 0.14023625 0.2907734
## rush_tds 0.02009142 0.2561589
## fumbles 1.00000000 0.5792650
## fpts 0.57926500 1.0000000
##
## , , 660
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9762850 0.9659738 -0.11558790 -0.13608833 -0.28397436
## rec_yds 0.9762850 1.0000000 0.9785192 -0.12060539 -0.13807360 -0.26971794
## rec_tds 0.9659738 0.9785192 1.0000000 -0.12724631 -0.16547666 -0.25067546
## rush_att -0.1155879 -0.1206054 -0.1272463 1.00000000 0.95508605 0.82238644
## rush_yds -0.1360883 -0.1380736 -0.1654767 0.95508605 1.00000000 0.86793630
## rush_tds -0.2839744 -0.2697179 -0.2506755 0.82238644 0.86793630 1.00000000
## fumbles 0.6380003 0.6159882 0.6318785 0.04388850 0.02305451 -0.03062196
## fpts 0.9750384 0.9966954 0.9859455 -0.06484931 -0.08533900 -0.20879533
## fumbles fpts
## rec_att 0.63800027 0.97503843
## rec_yds 0.61598824 0.99669536
## rec_tds 0.63187850 0.98594545

```

```

## rush_att 0.04388850 -0.06484931
## rush_yds 0.02305451 -0.08533900
## rush_tds -0.03062196 -0.20879533
## fumbles 1.00000000 0.62315610
## fpts 0.62315610 1.00000000
##
## , , 661
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9861826 0.9630210 0.4235468 0.4283780 0.4903371 0.5691824
## rec_yds 0.9861826 1.0000000 0.9696225 0.4057344 0.4285728 0.4806706 0.5752378
## rec_tds 0.9630210 0.9696225 1.0000000 0.2861606 0.3144353 0.3963857 0.5488776
## rush_att 0.4235468 0.4057344 0.2861606 1.0000000 0.9248612 0.7627571 0.4166054
## rush_yds 0.4283780 0.4285728 0.3144353 0.9248612 1.0000000 0.8520919 0.4028103
## rush_tds 0.4903371 0.4806706 0.3963857 0.7627571 0.8520919 1.0000000 0.3797808
## fumbles 0.5691824 0.5752378 0.5488776 0.4166054 0.4028103 0.3797808 1.0000000
## fpts 0.9865380 0.9979446 0.9787841 0.4132848 0.4422900 0.5000878 0.5699129
##      fpts
## rec_att 0.9865380
## rec_yds 0.9979446
## rec_tds 0.9787841
## rush_att 0.4132848
## rush_yds 0.4422900
## rush_tds 0.5000878
## fumbles 0.5699129
## fpts 1.0000000
##
## , , 662
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.00000000 0.9643942 0.95475863 0.2851028 0.16831781 0.02817342
## rec_yds 0.96439416 1.0000000 0.96016909 0.3672552 0.25721611 0.12264196
## rec_tds 0.95475863 0.9601691 1.00000000 0.2152461 0.09837664 -0.02648092
## rush_att 0.28510282 0.3672552 0.21524614 1.0000000 0.91901356 0.77571276
## rush_yds 0.16831781 0.2572161 0.09837664 0.9190136 1.00000000 0.92262411
## rush_tds 0.02817342 0.1226420 -0.02648092 0.7757128 0.92262411 1.00000000
## fumbles 0.49783313 0.4577768 0.40744423 0.2245918 0.25569024 0.23976166
## fpts 0.96314539 0.9973157 0.96945851 0.3849960 0.28066746 0.14781339
##      fumbles  fpts
## rec_att 0.4978331 0.9631454
## rec_yds 0.4577768 0.9973157
## rec_tds 0.4074442 0.9694585
## rush_att 0.2245918 0.3849960
## rush_yds 0.2556902 0.2806675
## rush_tds 0.2397617 0.1478134
## fumbles 1.0000000 0.4491363
## fpts 0.4491363 1.0000000
##
## , , 663
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att 1.00000000 0.986925997 0.959953912 0.06217421 0.066663224
## rec_yds 0.98692600 1.000000000 0.967998753 -0.01069964 0.005693197
## rec_tds 0.95995391 0.967998753 1.000000000 -0.07112237 -0.048784217

```

```

## rush_att 0.06217421 -0.010699643 -0.071122374 1.00000000 0.965212316
## rush_yds 0.06666322 0.005693197 -0.048784217 0.96521232 1.000000000
## rush_tds 0.05785859 0.014018133 -0.004779883 0.86034988 0.895941194
## fumbles 0.51255060 0.485713691 0.440474621 0.46744935 0.428389411
## fpts 0.98795415 0.996117006 0.978234760 0.03620824 0.057850946
##          rush_tds  fumbles  fpts
## rec_att 0.057858587 0.5125506 0.98795415
## rec_yds 0.014018133 0.4857137 0.99611701
## rec_tds -0.004779883 0.4404746 0.97823476
## rush_att 0.860349881 0.4674494 0.03620824
## rush_yds 0.895941194 0.4283894 0.05785095
## rush_tds 1.000000000 0.3298475 0.07490829
## fumbles 0.329847464 1.0000000 0.49468080
## fpts 0.074908291 0.4946808 1.00000000
##
## , , 664
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9684898 0.9168241 0.4792621 0.4524411 0.3348781 0.6275285
## rec_yds 0.9684898 1.0000000 0.9350171 0.4795201 0.4596288 0.3857044 0.6143943
## rec_tds 0.9168241 0.9350171 1.0000000 0.3822261 0.3867499 0.3345570 0.4661841
## rush_att 0.4792621 0.4795201 0.3822261 1.0000000 0.9695662 0.8370413 0.6546028
## rush_yds 0.4524411 0.4596288 0.3867499 0.9695662 1.0000000 0.8788955 0.5842535
## rush_tds 0.3348781 0.3857044 0.3345570 0.8370413 0.8788955 1.0000000 0.4456147
## fumbles 0.6275285 0.6143943 0.4661841 0.6546028 0.5842535 0.4456147 1.0000000
## fpts 0.9626204 0.9925544 0.9584115 0.5274178 0.5195368 0.4511583 0.5991512
##          fpts
## rec_att 0.9626204
## rec_yds 0.9925544
## rec_tds 0.9584115
## rush_att 0.5274178
## rush_yds 0.5195368
## rush_tds 0.4511583
## fumbles 0.5991512
## fpts 1.0000000
##
## , , 665
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9643459 0.9582806 0.4856803 0.4646005 0.3109803 0.5615245
## rec_yds 0.9643459 1.0000000 0.9467716 0.4655077 0.4639435 0.3101184 0.6022235
## rec_tds 0.9582806 0.9467716 1.0000000 0.4021077 0.4020056 0.2612596 0.4598626
## rush_att 0.4856803 0.4655077 0.4021077 1.0000000 0.9454161 0.8093585 0.3423588
## rush_yds 0.4646005 0.4639435 0.4020056 0.9454161 1.0000000 0.9021393 0.4333737
## rush_tds 0.3109803 0.3101184 0.2612596 0.8093585 0.9021393 1.0000000 0.3683357
## fumbles 0.5615245 0.6022235 0.4598626 0.3423588 0.4333737 0.3683357 1.0000000
## fpts 0.9716759 0.9932703 0.9664337 0.5178611 0.5224712 0.3749690 0.5756375
##          fpts
## rec_att 0.9716759
## rec_yds 0.9932703
## rec_tds 0.9664337
## rush_att 0.5178611
## rush_yds 0.5224712
## rush_tds 0.3749690

```

```

## fumbles 0.5756375
## fpts 1.0000000
##
## , , 666
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9775000  0.94794547  0.31131336  0.3235194  0.4074236
## rec_yds  0.9775000  1.0000000  0.96406034  0.22346080  0.2333237  0.3712956
## rec_tds  0.9479455  0.9640603  1.00000000  0.08969423  0.1207291  0.2600116
## rush_att 0.3113134  0.2234608  0.08969423  1.00000000  0.9667017  0.8264196
## rush_yds 0.3235194  0.2333237  0.12072914  0.96670165  1.0000000  0.8863103
## rush_tds 0.4074236  0.3712956  0.26001161  0.82641965  0.8863103  1.0000000
## fumbles  0.6726033  0.7009379  0.67446418  0.29576473  0.3400986  0.4273238
## fpts     0.9827289  0.9968054  0.97088157  0.26085522  0.2790474  0.4125401
##      fumbles  fpts
## rec_att  0.6726033  0.9827289
## rec_yds  0.7009379  0.9968054
## rec_tds  0.6744642  0.9708816
## rush_att 0.2957647  0.2608552
## rush_yds 0.3400986  0.2790474
## rush_tds 0.4273238  0.4125401
## fumbles  1.0000000  0.7062315
## fpts     0.7062315  1.0000000
##
## , , 667
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9859015  0.9745711  0.3455807  0.3281519  0.2244874  0.6776650
## rec_yds  0.9859015  1.0000000  0.9764924  0.3249728  0.2975847  0.1809359  0.6867830
## rec_tds  0.9745711  0.9764924  1.0000000  0.2699298  0.2619086  0.1854841  0.7104331
## rush_att 0.3455807  0.3249728  0.2699298  1.0000000  0.9130824  0.7163235  0.4076909
## rush_yds 0.3281519  0.2975847  0.2619086  0.9130824  1.0000000  0.8196046  0.3518660
## rush_tds 0.2244874  0.1809359  0.1854841  0.7163235  0.8196046  1.0000000  0.1870219
## fumbles  0.6776650  0.6867830  0.7104331  0.4076909  0.3518660  0.1870219  1.0000000
## fpts     0.9887264  0.9976249  0.9858289  0.3441027  0.3272403  0.2220640  0.6947376
##      fpts
## rec_att  0.9887264
## rec_yds  0.9976249
## rec_tds  0.9858289
## rush_att 0.3441027
## rush_yds 0.3272403
## rush_tds 0.2220640
## fumbles  0.6947376
## fpts     1.0000000
##
## , , 668
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9799534  0.9414644  0.6465121  0.7484005  0.6677608  0.7225701
## rec_yds  0.9799534  1.0000000  0.9580351  0.6778160  0.7684759  0.7000938  0.7233825
## rec_tds  0.9414644  0.9580351  1.0000000  0.6612773  0.7520144  0.7088157  0.6152962
## rush_att 0.6465121  0.6778160  0.6612773  1.0000000  0.9527560  0.8504738  0.6519792
## rush_yds 0.7484005  0.7684759  0.7520144  0.9527560  1.0000000  0.9201292  0.6672009
## rush_tds 0.6677608  0.7000938  0.7088157  0.8504738  0.9201292  1.0000000  0.6064804

```

```

## fumbles 0.7225701 0.7233825 0.6152962 0.6519792 0.6672009 0.6064804 1.0000000
## fpts 0.9736600 0.9942011 0.9782523 0.7144529 0.8051059 0.7461138 0.7008948
## fpts
## rec_att 0.9736600
## rec_yds 0.9942011
## rec_tds 0.9782523
## rush_att 0.7144529
## rush_yds 0.8051059
## rush_tds 0.7461138
## fumbles 0.7008948
## fpts 1.0000000
##
## , , 669
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9705139 0.9711409 0.3555108 0.3055980 0.2210248 0.6816645
## rec_yds 0.9705139 1.0000000 0.9581089 0.3814858 0.3502316 0.3015135 0.6491049
## rec_tds 0.9711409 0.9581089 1.0000000 0.3054172 0.2665421 0.1736687 0.6270594
## rush_att 0.3555108 0.3814858 0.3054172 1.0000000 0.9646736 0.8632437 0.4999280
## rush_yds 0.3055980 0.3502316 0.2665421 0.9646736 1.0000000 0.9168557 0.4498099
## rush_tds 0.2210248 0.3015135 0.1736687 0.8632437 0.9168557 1.0000000 0.3334424
## fumbles 0.6816645 0.6491049 0.6270594 0.4999280 0.4498099 0.3334424 1.0000000
## fpts 0.9733361 0.9962980 0.9692834 0.4253356 0.3967211 0.3372697 0.6551479
## fpts
## rec_att 0.9733361
## rec_yds 0.9962980
## rec_tds 0.9692834
## rush_att 0.4253356
## rush_yds 0.3967211
## rush_tds 0.3372697
## fumbles 0.6551479
## fpts 1.0000000
##
## , , 670
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.97556790 0.94942761 0.3632932 0.23927537 0.06970559
## rec_yds 0.97556790 1.00000000 0.96101534 0.2792870 0.13669969 -0.04125546
## rec_tds 0.94942761 0.96101534 1.00000000 0.2071499 0.08191996 -0.07878323
## rush_att 0.36329317 0.27928699 0.20714990 1.0000000 0.95609472 0.80587755
## rush_yds 0.23927537 0.13669969 0.08191996 0.9560947 1.00000000 0.91051547
## rush_tds 0.06970559 -0.04125546 -0.07878323 0.8058775 0.91051547 1.00000000
## fumbles 0.55159623 0.59601877 0.52731353 0.1092520 -0.04097144 -0.17074036
## fpts 0.98244490 0.99519950 0.97483064 0.3248139 0.19263882 0.01758920
## fumbles fpts
## rec_att 0.55159623 0.9824449
## rec_yds 0.59601877 0.9951995
## rec_tds 0.52731353 0.9748306
## rush_att 0.10925201 0.3248139
## rush_yds -0.04097144 0.1926388
## rush_tds -0.17074036 0.0175892
## fumbles 1.00000000 0.5640843
## fpts 0.56408432 1.0000000
##

```

```

## , , 671
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9812155  0.9468661  0.4269264  0.4375871  0.3304949  0.6883882
## rec_yds  0.9812155  1.0000000  0.9398079  0.4281669  0.4300184  0.3008717  0.7125917
## rec_tds  0.9468661  0.9398079  1.0000000  0.3795808  0.3972543  0.2996789  0.6836873
## rush_att 0.4269264  0.4281669  0.3795808  1.0000000  0.9515213  0.8325784  0.4992858
## rush_yds 0.4375871  0.4300184  0.3972543  0.9515213  1.0000000  0.9058252  0.4606009
## rush_tds 0.3304949  0.3008717  0.2996789  0.8325784  0.9058252  1.0000000  0.3096874
## fumbles  0.6883882  0.7125917  0.6836873  0.4992858  0.4606009  0.3096874  1.0000000
## fpts      0.9832233  0.9935634  0.9631422  0.4786883  0.4901173  0.3705826  0.7152089
##          fpts
## rec_att  0.9832233
## rec_yds  0.9935634
## rec_tds  0.9631422
## rush_att 0.4786883
## rush_yds 0.4901173
## rush_tds 0.3705826
## fumbles  0.7152089
## fpts      1.0000000
##
## , , 672
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.94447179  0.94653062  0.10971856  0.15070474  0.05475746
## rec_yds  0.94447179  1.00000000  0.93249026  0.05216525  0.10115801  0.02589064
## rec_tds  0.94653062  0.93249026  1.00000000  0.04522853  0.13734201  0.07649369
## rush_att 0.10971856  0.05216525  0.04522853  1.00000000  0.95206123  0.86460504
## rush_yds 0.15070474  0.10115801  0.13734201  0.95206123  1.00000000  0.89099553
## rush_tds 0.05475746  0.02589064  0.07649369  0.86460504  0.89099553  1.00000000
## fumbles  0.70685459  0.75826076  0.71935476  0.07093788  0.09552113  0.07456602
## fpts      0.95815263  0.99062935  0.96329407  0.12813849  0.19264595  0.11763702
##          fumbles  fpts
## rec_att  0.70685459  0.9581526
## rec_yds  0.75826076  0.9906294
## rec_tds  0.71935476  0.9632941
## rush_att 0.07093788  0.1281385
## rush_yds 0.09552113  0.1926460
## rush_tds 0.07456602  0.1176370
## fumbles  1.00000000  0.7526867
## fpts      0.75268666  1.0000000
##
## , , 673
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9577849  0.9544877  0.6273600  0.6562823  0.6350500  0.5315810
## rec_yds  0.9577849  1.0000000  0.9643812  0.5420097  0.5551321  0.5351576  0.5605282
## rec_tds  0.9544877  0.9643812  1.0000000  0.5112675  0.5463407  0.5346241  0.5127832
## rush_att 0.6273600  0.5420097  0.5112675  1.0000000  0.9331856  0.8647420  0.5358999
## rush_yds 0.6562823  0.5551321  0.5463407  0.9331856  1.0000000  0.9556745  0.5972993
## rush_tds 0.6350500  0.5351576  0.5346241  0.8647420  0.9556745  1.0000000  0.6059718
## fumbles  0.5315810  0.5605282  0.5127832  0.5358999  0.5972993  0.6059718  1.0000000
## fpts      0.9717375  0.9946623  0.9804333  0.5837086  0.6083728  0.5905951  0.5654437
##          fpts

```

```

## rec_att 0.9717375
## rec_yds 0.9946623
## rec_tds 0.9804333
## rush_att 0.5837086
## rush_yds 0.6083728
## rush_tds 0.5905951
## fumbles 0.5654437
## fpts 1.0000000
##
## , , 674
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9758310 0.9485834 0.6511991 0.6558705 0.6158297 0.7104081
## rec_yds 0.9758310 1.0000000 0.9591157 0.6099505 0.6216956 0.6136606 0.6932802
## rec_tds 0.9485834 0.9591157 1.0000000 0.4989686 0.5310391 0.5151107 0.6123934
## rush_att 0.6511991 0.6099505 0.4989686 1.0000000 0.9644443 0.8498276 0.6242406
## rush_yds 0.6558705 0.6216956 0.5310391 0.9644443 1.0000000 0.9205466 0.6537204
## rush_tds 0.6158297 0.6136606 0.5151107 0.8498276 0.9205466 1.0000000 0.7274261
## fumbles 0.7104081 0.6932802 0.6123934 0.6242406 0.6537204 0.7274261 1.0000000
## fpts 0.9783531 0.9970010 0.9735828 0.6202952 0.6402977 0.6282984 0.6891810
##          fpts
## rec_att 0.9783531
## rec_yds 0.9970010
## rec_tds 0.9735828
## rush_att 0.6202952
## rush_yds 0.6402977
## rush_tds 0.6282984
## fumbles 0.6891810
## fpts 1.0000000
##
## , , 675
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9852706 0.9479137 0.5217628 0.5199901 0.4881708 0.7226181
## rec_yds 0.9852706 1.0000000 0.9542670 0.5162696 0.5103959 0.4591921 0.7670756
## rec_tds 0.9479137 0.9542670 1.0000000 0.3687209 0.3761407 0.3603163 0.7242408
## rush_att 0.5217628 0.5162696 0.3687209 1.0000000 0.9707463 0.8665834 0.5899556
## rush_yds 0.5199901 0.5103959 0.3761407 0.9707463 1.0000000 0.9061704 0.4862138
## rush_tds 0.4881708 0.4591921 0.3603163 0.8665834 0.9061704 1.0000000 0.4305116
## fumbles 0.7226181 0.7670756 0.7242408 0.5899556 0.4862138 0.4305116 1.0000000
## fpts 0.9865487 0.9968777 0.9680584 0.5283559 0.5299177 0.4870301 0.7637306
##          fpts
## rec_att 0.9865487
## rec_yds 0.9968777
## rec_tds 0.9680584
## rush_att 0.5283559
## rush_yds 0.5299177
## rush_tds 0.4870301
## fumbles 0.7637306
## fpts 1.0000000
##
## , , 676
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds

```



```

## rec_att 1.00000000 0.9660676 0.9556251 -0.08151767 -0.1712713 -0.29268440
## rec_yds 0.96606756 1.0000000 0.9652254 -0.12286868 -0.2042968 -0.29445968
## rec_tds 0.95562507 0.9652254 1.0000000 -0.21497522 -0.2815812 -0.37743099
## rush_att -0.08151767 -0.1228687 -0.2149752 1.00000000 0.9493748 0.85747086
## rush_yds -0.17127131 -0.2042968 -0.2815812 0.94937478 1.0000000 0.92777156
## rush_tds -0.29268440 -0.2944597 -0.3774310 0.85747086 0.9277716 1.00000000
## fumbles 0.63000472 0.6287875 0.6026367 0.28948783 0.2024261 0.02925052
## fpts 0.97055334 0.9968933 0.9766408 -0.09755532 -0.1718715 -0.26520400
## fumbles fpts
## rec_att 0.63000472 0.97055334
## rec_yds 0.62878746 0.99689326
## rec_tds 0.60263672 0.97664076
## rush_att 0.28948783 -0.09755532
## rush_yds 0.20242614 -0.17187146
## rush_tds 0.02925052 -0.26520400
## fumbles 1.00000000 0.63485916
## fpts 0.63485916 1.00000000
##
## , , 677
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9794811 0.9619940 0.4796835 0.5728488 0.4913000 0.7035006
## rec_yds 0.9794811 1.0000000 0.9775317 0.4446780 0.5125232 0.4582108 0.6916586
## rec_tds 0.9619940 0.9775317 1.0000000 0.3462911 0.4266998 0.3770720 0.6615357
## rush_att 0.4796835 0.4446780 0.3462911 1.0000000 0.9390357 0.9130882 0.4544869
## rush_yds 0.5728488 0.5125232 0.4266998 0.9390357 1.0000000 0.9612102 0.4969845
## rush_tds 0.4913000 0.4582108 0.3770720 0.9130882 0.9612102 1.0000000 0.4537098
## fumbles 0.7035006 0.6916586 0.6615357 0.4544869 0.4969845 0.4537098 1.0000000
## fpts 0.9828474 0.9975804 0.9817107 0.4746527 0.5482112 0.4962165 0.6916271
## fpts
## rec_att 0.9828474
## rec_yds 0.9975804
## rec_tds 0.9817107
## rush_att 0.4746527
## rush_yds 0.5482112
## rush_tds 0.4962165
## fumbles 0.6916271
## fpts 1.0000000
##
## , , 678
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9513661 0.9623651 0.2731235 0.2189661 0.1732169 0.7361336
## rec_yds 0.9513661 1.0000000 0.9534056 0.3323603 0.2802367 0.2377508 0.7625923
## rec_tds 0.9623651 0.9534056 1.0000000 0.2850814 0.2362412 0.2328973 0.6966370
## rush_att 0.2731235 0.3323603 0.2850814 1.0000000 0.9609710 0.8634105 0.5231743
## rush_yds 0.2189661 0.2802367 0.2362412 0.9609710 1.0000000 0.8894680 0.4669205
## rush_tds 0.1732169 0.2377508 0.2328973 0.8634105 0.8894680 1.0000000 0.3703586
## fumbles 0.7361336 0.7625923 0.6966370 0.5231743 0.4669205 0.3703586 1.0000000
## fpts 0.9567893 0.9947637 0.9714450 0.3814752 0.3339179 0.3008051 0.7616855
## fpts
## rec_att 0.9567893
## rec_yds 0.9947637
## rec_tds 0.9714450

```

```

## rush_att 0.3814752
## rush_yds 0.3339179
## rush_tds 0.3008051
## fumbles 0.7616855
## fpts 1.0000000
##
## , , 679
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9759558 0.9768259 0.2185061 0.2133972 0.1432031 0.6081387
## rec_yds  0.9759558 1.0000000 0.9778595 0.2553941 0.2467031 0.1764061 0.6237678
## rec_tds  0.9768259 0.9778595 1.0000000 0.1923446 0.1886602 0.1244596 0.5766340
## rush_att 0.2185061 0.2553941 0.1923446 1.0000000 0.9576190 0.8657936 0.4732997
## rush_yds 0.2133972 0.2467031 0.1886602 0.9576190 1.0000000 0.9235498 0.3681215
## rush_tds 0.1432031 0.1764061 0.1244596 0.8657936 0.9235498 1.0000000 0.3171347
## fumbles  0.6081387 0.6237678 0.5766340 0.4732997 0.3681215 0.3171347 1.0000000
## fpts     0.9768144 0.9967859 0.9833371 0.3007158 0.2985688 0.2290323 0.6210768
##      fpts
## rec_att  0.9768144
## rec_yds  0.9967859
## rec_tds  0.9833371
## rush_att 0.3007158
## rush_yds 0.2985688
## rush_tds 0.2290323
## fumbles  0.6210768
## fpts     1.0000000
##
## , , 680
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9804520 0.9756845 0.5316381 0.4381381 0.3625615 0.5821183
## rec_yds  0.9804520 1.0000000 0.9839385 0.5107890 0.4153652 0.3484452 0.5663027
## rec_tds  0.9756845 0.9839385 1.0000000 0.4996476 0.4180820 0.3522650 0.5396468
## rush_att 0.5316381 0.5107890 0.4996476 1.0000000 0.9269616 0.7686556 0.5996059
## rush_yds 0.4381381 0.4153652 0.4180820 0.9269616 1.0000000 0.8930300 0.5947079
## rush_tds 0.3625615 0.3484452 0.3522650 0.7686556 0.8930300 1.0000000 0.5620303
## fumbles  0.5821183 0.5663027 0.5396468 0.5996059 0.5947079 0.5620303 1.0000000
## fpts     0.9821048 0.9966863 0.9902735 0.5540318 0.4709473 0.4038753 0.5791181
##      fpts
## rec_att  0.9821048
## rec_yds  0.9966863
## rec_tds  0.9902735
## rush_att 0.5540318
## rush_yds 0.4709473
## rush_tds 0.4038753
## fumbles  0.5791181
## fpts     1.0000000
##
## , , 681
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9809315 0.9674548 0.4272508 0.4293091 0.3780647 0.7570167
## rec_yds  0.9809315 1.0000000 0.9754560 0.4106734 0.4214603 0.4017058 0.7694481
## rec_tds  0.9674548 0.9754560 1.0000000 0.3074824 0.3183969 0.2922631 0.7302096

```

```

## rush_att 0.4272508 0.4106734 0.3074824 1.0000000 0.9619750 0.8867577 0.4928506
## rush_yds 0.4293091 0.4214603 0.3183969 0.9619750 1.0000000 0.9379704 0.5032633
## rush_tds 0.3780647 0.4017058 0.2922631 0.8867577 0.9379704 1.0000000 0.4571741
## fumbles 0.7570167 0.7694481 0.7302096 0.4928506 0.5032633 0.4571741 1.0000000
## fpts 0.9824514 0.9983131 0.9815795 0.4289590 0.4419308 0.4197632 0.7679189
## fpts
## rec_att 0.9824514
## rec_yds 0.9983131
## rec_tds 0.9815795
## rush_att 0.4289590
## rush_yds 0.4419308
## rush_tds 0.4197632
## fumbles 0.7679189
## fpts 1.0000000
##
## , , 682
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9685526 0.9487457 0.6087011 0.5470878 0.4234095 0.7030978
## rec_yds 0.9685526 1.0000000 0.9697130 0.5797341 0.5102593 0.3976408 0.6654299
## rec_tds 0.9487457 0.9697130 1.0000000 0.4954601 0.4359085 0.2977483 0.6402224
## rush_att 0.6087011 0.5797341 0.4954601 1.0000000 0.9771628 0.9101573 0.6230633
## rush_yds 0.5470878 0.5102593 0.4359085 0.9771628 1.0000000 0.9461873 0.5596055
## rush_tds 0.4234095 0.3976408 0.2977483 0.9101573 0.9461873 1.0000000 0.4292238
## fumbles 0.7030978 0.6654299 0.6402224 0.6230633 0.5596055 0.4292238 1.0000000
## fpts 0.9711626 0.9964838 0.9751736 0.6217476 0.5605502 0.4453528 0.6730444
## fpts
## rec_att 0.9711626
## rec_yds 0.9964838
## rec_tds 0.9751736
## rush_att 0.6217476
## rush_yds 0.5605502
## rush_tds 0.4453528
## fumbles 0.6730444
## fpts 1.0000000
##
## , , 683
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.9742461 0.934161091 0.21642384 0.23194226 0.095745835
## rec_yds 0.97424610 1.00000000 0.959753895 0.21997941 0.25094737 0.120996682
## rec_tds 0.93416109 0.9597539 1.000000000 0.06652725 0.09806855 -0.002654649
## rush_att 0.21642384 0.2199794 0.066527253 1.00000000 0.95824233 0.791113335
## rush_yds 0.23194226 0.2509474 0.098068549 0.95824233 1.00000000 0.839366853
## rush_tds 0.09574584 0.1209967 -0.002654649 0.79111333 0.83936685 1.000000000
## fumbles 0.63227177 0.6614742 0.578936633 0.23823539 0.25798789 0.154363146
## fpts 0.97024705 0.9972653 0.967834247 0.24651840 0.28088343 0.156591863
## fumbles fpts
## rec_att 0.6322718 0.9702470
## rec_yds 0.6614742 0.9972653
## rec_tds 0.5789366 0.9678342
## rush_att 0.2382354 0.2465184
## rush_yds 0.2579879 0.2808834
## rush_tds 0.1543631 0.1565919

```

```

## fumbles 1.0000000 0.6451570
## fpts 0.6451570 1.0000000
##
## , , 684
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9752941 0.9560240 0.4277261 0.4725168 0.4261251 0.6162944
## rec_yds 0.9752941 1.0000000 0.9595759 0.4146765 0.4540120 0.4074761 0.5888090
## rec_tds 0.9560240 0.9595759 1.0000000 0.2865715 0.3503122 0.3363382 0.5347745
## rush_att 0.4277261 0.4146765 0.2865715 1.0000000 0.9483573 0.8052353 0.6996102
## rush_yds 0.4725168 0.4540120 0.3503122 0.9483573 1.0000000 0.8868259 0.6349698
## rush_tds 0.4261251 0.4074761 0.3363382 0.8052353 0.8868259 1.0000000 0.5075008
## fumbles 0.6162944 0.5888090 0.5347745 0.6996102 0.6349698 0.5075008 1.0000000
## fpts 0.9792083 0.9972714 0.9726132 0.4247226 0.4746102 0.4364157 0.5924485
##      fpts
## rec_att 0.9792083
## rec_yds 0.9972714
## rec_tds 0.9726132
## rush_att 0.4247226
## rush_yds 0.4746102
## rush_tds 0.4364157
## fumbles 0.5924485
## fpts 1.0000000
##
## , , 685
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9861646 0.9620080 0.3694516 0.3252494 0.3659726 0.5637847
## rec_yds 0.9861646 1.0000000 0.9647063 0.3703539 0.3243619 0.3961179 0.5355618
## rec_tds 0.9620080 0.9647063 1.0000000 0.3767884 0.3323029 0.3824468 0.4539096
## rush_att 0.3694516 0.3703539 0.3767884 1.0000000 0.9421019 0.7456267 0.3148893
## rush_yds 0.3252494 0.3243619 0.3323029 0.9421019 1.0000000 0.8371436 0.2174657
## rush_tds 0.3659726 0.3961179 0.3824468 0.7456267 0.8371436 1.0000000 0.2771894
## fumbles 0.5637847 0.5355618 0.4539096 0.3148893 0.2174657 0.2771894 1.0000000
## fpts 0.9836604 0.9953402 0.9799391 0.4227991 0.3834831 0.4451242 0.5121079
##      fpts
## rec_att 0.9836604
## rec_yds 0.9953402
## rec_tds 0.9799391
## rush_att 0.4227991
## rush_yds 0.3834831
## rush_tds 0.4451242
## fumbles 0.5121079
## fpts 1.0000000
##
## , , 686
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.00000000 0.9811450 0.978209674 0.056000443 0.1782830 0.1402170
## rec_yds 0.98114504 1.0000000 0.975587427 0.027524499 0.1721013 0.1626156
## rec_tds 0.97820967 0.9755874 1.000000000 0.003698875 0.1231817 0.1041098
## rush_att 0.05600044 0.0275245 0.003698875 1.000000000 0.9117206 0.7884296
## rush_yds 0.17828295 0.1721013 0.123181747 0.911720609 1.0000000 0.8993090
## rush_tds 0.14021703 0.1626156 0.104109776 0.788429632 0.8993090 1.0000000

```

```

## fumbles 0.73057743 0.7776953 0.746961976 -0.024655989 0.1222699 0.2162255
## fpts 0.98449804 0.9975477 0.983519838 0.069341556 0.2115213 0.1962581
## fumbles fpts
## rec_att 0.73057743 0.98449804
## rec_yds 0.77769529 0.99754766
## rec_tds 0.74696198 0.98351984
## rush_att -0.02465599 0.06934156
## rush_yds 0.12226990 0.21152131
## rush_tds 0.21622552 0.19625815
## fumbles 1.00000000 0.76993429
## fpts 0.76993429 1.00000000
##
## , , 687
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9741502 0.9796225 0.2985241 0.2565634 0.1755131 0.7507784
## rec_yds 0.9741502 1.0000000 0.9743346 0.2625744 0.2298878 0.1456159 0.7561843
## rec_tds 0.9796225 0.9743346 1.0000000 0.2175061 0.1837253 0.1101350 0.7302637
## rush_att 0.2985241 0.2625744 0.2175061 1.0000000 0.9551974 0.8308232 0.4891643
## rush_yds 0.2565634 0.2298878 0.1837253 0.9551974 1.0000000 0.9292562 0.4386313
## rush_tds 0.1755131 0.1456159 0.1101350 0.8308232 0.9292562 1.0000000 0.3641694
## fumbles 0.7507784 0.7561843 0.7302637 0.4891643 0.4386313 0.3641694 1.0000000
## fpts 0.9811151 0.9964951 0.9813792 0.3127747 0.2858292 0.2041371 0.7650210
## fpts
## rec_att 0.9811151
## rec_yds 0.9964951
## rec_tds 0.9813792
## rush_att 0.3127747
## rush_yds 0.2858292
## rush_tds 0.2041371
## fumbles 0.7650210
## fpts 1.0000000
##
## , , 688
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.985181599 0.970132375 0.08271077 0.060420492 0.07159174
## rec_yds 0.98518160 1.000000000 0.975021067 0.02179302 -0.003027152 0.01951103
## rec_tds 0.97013237 0.975021067 1.000000000 0.01440113 0.003090564 0.05111377
## rush_att 0.08271077 0.021793022 0.014401129 1.00000000 0.954103709 0.82094050
## rush_yds 0.06042049 -0.003027152 0.003090564 0.95410371 1.000000000 0.92643482
## rush_tds 0.07159174 0.019511030 0.051113766 0.82094050 0.926434816 1.00000000
## fumbles 0.64435287 0.642146565 0.560346806 0.15771981 0.094155776 0.05616291
## fpts 0.98701389 0.994056152 0.985019562 0.09425365 0.079925616 0.10837152
## fumbles fpts
## rec_att 0.64435287 0.98701389
## rec_yds 0.64214656 0.99405615
## rec_tds 0.56034681 0.98501956
## rush_att 0.15771981 0.09425365
## rush_yds 0.09415578 0.07992562
## rush_tds 0.05616291 0.10837152
## fumbles 1.00000000 0.61916725
## fpts 0.61916725 1.00000000
##

```

```

## , , 689
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9863685  0.9540800  0.3255942  0.2284076  0.1947258  0.6583238
## rec_yds  0.9863685  1.0000000  0.9637547  0.3168256  0.2268934  0.2182970  0.6736689
## rec_tds  0.9540800  0.9637547  1.0000000  0.2229147  0.1457743  0.1655563  0.6092610
## rush_att 0.3255942  0.3168256  0.2229147  1.0000000  0.9479916  0.8530479  0.3416056
## rush_yds 0.2284076  0.2268934  0.1457743  0.9479916  1.0000000  0.8790434  0.2350955
## rush_tds 0.1947258  0.2182970  0.1655563  0.8530479  0.8790434  1.0000000  0.1841210
## fumbles  0.6583238  0.6736689  0.6092610  0.3416056  0.2350955  0.1841210  1.0000000
## fpts     0.9839748  0.9967431  0.9768845  0.3404021  0.2573673  0.2545708  0.6580502
##      fpts
## rec_att  0.9839748
## rec_yds  0.9967431
## rec_tds  0.9768845
## rush_att 0.3404021
## rush_yds 0.2573673
## rush_tds 0.2545708
## fumbles  0.6580502
## fpts     1.0000000
##
## , , 690
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.97245163  0.964805622  0.13405433  0.063249557  0.01502836
## rec_yds  0.97245163  1.00000000  0.970031698  0.15137790  0.092296581  0.04039211
## rec_tds  0.96480562  0.97003170  1.000000000  0.03861436 -0.008206896 -0.03621285
## rush_att 0.13405433  0.15137790  0.038614364  1.00000000  0.910235871  0.78481748
## rush_yds 0.06324956  0.09229658 -0.008206896  0.91023587  1.000000000  0.91645879
## rush_tds 0.01502836  0.04039211 -0.036212846  0.78481748  0.916458794  1.00000000
## fumbles  0.74090155  0.78309005  0.714337625  0.29999861  0.251164601  0.26917834
## fpts     0.97417206  0.99726341  0.978648565  0.17286582  0.125002428  0.07763104
##      fumbles  fpts
## rec_att  0.7409015  0.97417206
## rec_yds  0.7830901  0.99726341
## rec_tds  0.7143376  0.97864857
## rush_att 0.2999986  0.17286582
## rush_yds 0.2511646  0.12500243
## rush_tds 0.2691783  0.07763104
## fumbles  1.0000000  0.77692663
## fpts     0.7769266  1.00000000
##
## , , 691
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.98834207  0.94512745  0.2961037  0.2594612  0.09501525
## rec_yds  0.98834207  1.00000000  0.96029673  0.2690409  0.2248553  0.05773821
## rec_tds  0.94512745  0.96029673  1.00000000  0.1382391  0.1082105 -0.05045136
## rush_att 0.29610367  0.26904090  0.13823914  1.0000000  0.9493021  0.81051836
## rush_yds 0.25946117  0.22485530  0.10821054  0.9493021  1.0000000  0.85825203
## rush_tds 0.09501525  0.05773821 -0.05045136  0.8105184  0.8582520  1.00000000
## fumbles  0.81638170  0.82034294  0.79096402  0.4481251  0.3576472  0.21697007
## fpts     0.98719749  0.99753067  0.97180535  0.2853385  0.2484012  0.08108315
##      fumbles  fpts

```

```

## rec_att 0.8163817 0.98719749
## rec_yds 0.8203429 0.99753067
## rec_tds 0.7909640 0.97180535
## rush_att 0.4481251 0.28533848
## rush_yds 0.3576472 0.24840116
## rush_tds 0.2169701 0.08108315
## fumbles 1.0000000 0.82676141
## fpts 0.8267614 1.00000000
##
## , , 692
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9868211 0.9833177 0.3710188 0.3916008 0.3229257 0.6594264
## rec_yds 0.9868211 1.0000000 0.9809891 0.4006515 0.4280673 0.3754253 0.6731335
## rec_tds 0.9833177 0.9809891 1.0000000 0.3821435 0.4065599 0.3429993 0.6423506
## rush_att 0.3710188 0.4006515 0.3821435 1.0000000 0.9444055 0.8641853 0.6183860
## rush_yds 0.3916008 0.4280673 0.4065599 0.9444055 1.0000000 0.9349819 0.6023718
## rush_tds 0.3229257 0.3754253 0.3429993 0.8641853 0.9349819 1.0000000 0.4781582
## fumbles 0.6594264 0.6731335 0.6423506 0.6183860 0.6023718 0.4781582 1.0000000
## fpts 0.9854256 0.9970398 0.9872173 0.4461852 0.4768701 0.4222743 0.6796579
##          fpts
## rec_att 0.9854256
## rec_yds 0.9970398
## rec_tds 0.9872173
## rush_att 0.4461852
## rush_yds 0.4768701
## rush_tds 0.4222743
## fumbles 0.6796579
## fpts 1.0000000
##
## , , 693
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att 1.0000000000 0.95338121 0.913212175 0.20124403 0.21467432
## rec_yds 0.9533812147 1.00000000 0.955688290 0.08560421 0.09127031
## rec_tds 0.9132121750 0.95568829 1.000000000 0.04656132 0.03857061
## rush_att 0.2012440327 0.08560421 0.046561315 1.00000000 0.93941561
## rush_yds 0.2146743212 0.09127031 0.038570610 0.93941561 1.00000000
## rush_tds 0.0083346233 -0.06540189 -0.102533383 0.82723592 0.87406941
## fumbles 0.0001537829 0.06841205 0.002856669 0.16636684 0.09767367
## fpts 0.9586044028 0.99436704 0.971142204 0.14806236 0.15556376
##          rush_tds  fumbles  fpts
## rec_att 0.008334623 0.0001537829 0.958604403
## rec_yds -0.065401894 0.0684120532 0.994367038
## rec_tds -0.102533383 0.0028566688 0.971142204
## rush_att 0.827235918 0.1663668447 0.148062360
## rush_yds 0.874069411 0.0976736705 0.155563762
## rush_tds 1.000000000 0.3056146635 -0.004104969
## fumbles 0.305614663 1.0000000000 0.052177620
## fpts -0.004104969 0.0521776196 1.000000000
##
## , , 694
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds

```

```

## rec_att 1.0000000 0.98242029 0.962044269 0.1867730 0.17535148 0.059219600
## rec_yds 0.9824203 1.00000000 0.971616311 0.1775501 0.14166244 0.041882719
## rec_tds 0.9620443 0.97161631 1.000000000 0.1047127 0.08627336 0.004084818
## rush_att 0.1867730 0.17755015 0.104712738 1.0000000 0.93635460 0.784528928
## rush_yds 0.1753515 0.14166244 0.086273357 0.9363546 1.00000000 0.856864087
## rush_tds 0.0592196 0.04188272 0.004084818 0.7845289 0.85686409 1.000000000
## fumbles 0.7765091 0.79800433 0.787356609 0.1228628 0.05727640 0.014410972
## fpts 0.9832379 0.99677544 0.980999599 0.2127010 0.18643862 0.088522491
## fumbles fpts
## rec_att 0.77650906 0.98323794
## rec_yds 0.79800433 0.99677544
## rec_tds 0.78735661 0.98099960
## rush_att 0.12286280 0.21270098
## rush_yds 0.05727640 0.18643862
## rush_tds 0.01441097 0.08852249
## fumbles 1.00000000 0.79110085
## fpts 0.79110085 1.00000000
##
## , , 695
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9682664 0.9650958 0.2067396 0.1961478 0.16704583
## rec_yds 0.9682664 1.0000000 0.9841819 0.1963404 0.1667129 0.15503183
## rec_tds 0.9650958 0.9841819 1.0000000 0.1394121 0.1186947 0.13926762
## rush_att 0.2067396 0.1963404 0.1394121 1.0000000 0.9731773 0.87602952
## rush_yds 0.1961478 0.1667129 0.1186947 0.9731773 1.0000000 0.90677672
## rush_tds 0.1670458 0.1550318 0.1392676 0.8760295 0.9067767 1.00000000
## fumbles 0.5204678 0.5362617 0.5348725 0.3032068 0.2528978 0.07811953
## fpts 0.9702155 0.9967309 0.9863495 0.2516076 0.2271315 0.22409760
## fumbles fpts
## rec_att 0.52046785 0.9702155
## rec_yds 0.53626174 0.9967309
## rec_tds 0.53487247 0.9863495
## rush_att 0.30320680 0.2516076
## rush_yds 0.25289781 0.2271315
## rush_tds 0.07811953 0.2240976
## fumbles 1.00000000 0.5348588
## fpts 0.53485875 1.0000000
##
## , , 696
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.9867831 0.97165743 0.18492964 0.15591753 -0.08679383
## rec_yds 0.98678309 1.0000000 0.96928912 0.16181925 0.12645787 -0.13043282
## rec_tds 0.97165743 0.9692891 1.00000000 0.09339083 0.06082265 -0.19722220
## rush_att 0.18492964 0.1618192 0.09339083 1.00000000 0.94610891 0.79423827
## rush_yds 0.15591753 0.1264579 0.06082265 0.94610891 1.00000000 0.85905577
## rush_tds -0.08679383 -0.1304328 -0.19722220 0.79423827 0.85905577 1.00000000
## fumbles 0.78355602 0.8148917 0.74102822 0.21359183 0.19000180 -0.05809843
## fpts 0.99010847 0.9961805 0.97837850 0.20857898 0.17834094 -0.08215218
## fumbles fpts
## rec_att 0.78355602 0.99010847
## rec_yds 0.81489166 0.99618045
## rec_tds 0.74102822 0.97837850

```



```

## rush_att 0.21359183 0.20857898
## rush_yds 0.19000180 0.17834094
## rush_tds -0.05809843 -0.08215218
## fumbles 1.00000000 0.79787608
## fpts 0.79787608 1.00000000
##
## , , 697
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9585466 0.9489328 0.3988436 0.3152840 0.3340197 0.6108441
## rec_yds 0.9585466 1.0000000 0.9688337 0.4030538 0.3214879 0.3459373 0.6921237
## rec_tds 0.9489328 0.9688337 1.0000000 0.2973943 0.2160414 0.2877245 0.6421288
## rush_att 0.3988436 0.4030538 0.2973943 1.0000000 0.9587602 0.8388144 0.3099838
## rush_yds 0.3152840 0.3214879 0.2160414 0.9587602 1.0000000 0.8907756 0.2493602
## rush_tds 0.3340197 0.3459373 0.2877245 0.8388144 0.8907756 1.0000000 0.2261288
## fumbles 0.6108441 0.6921237 0.6421288 0.3099838 0.2493602 0.2261288 1.0000000
## fpts 0.9623617 0.9966439 0.9770690 0.4349792 0.3586513 0.3943714 0.6736746
##          fpts
## rec_att 0.9623617
## rec_yds 0.9966439
## rec_tds 0.9770690
## rush_att 0.4349792
## rush_yds 0.3586513
## rush_tds 0.3943714
## fumbles 0.6736746
## fpts 1.0000000
##
## , , 698
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att 1.00000000 0.97565173 0.957905866 0.05792862 0.122750636
## rec_yds 0.97565173 1.00000000 0.940205868 0.09672957 0.129700080
## rec_tds 0.95790587 0.94020587 1.000000000 -0.08020476 -0.002373715
## rush_att 0.05792862 0.09672957 -0.080204756 1.00000000 0.941640818
## rush_yds 0.12275064 0.12970008 -0.002373715 0.94164082 1.000000000
## rush_tds 0.08945085 0.09707134 -0.011859994 0.81494627 0.901820505
## fumbles 0.65645320 0.63572457 0.647854521 0.28428548 0.367695276
## fpts 0.98099376 0.99446332 0.955518090 0.13249882 0.184141565
##          rush_tds  fumbles  fpts
## rec_att 0.08945085 0.6564532 0.9809938
## rec_yds 0.09707134 0.6357246 0.9944633
## rec_tds -0.01185999 0.6478545 0.9555181
## rush_att 0.81494627 0.2842855 0.1324988
## rush_yds 0.90182051 0.3676953 0.1841416
## rush_tds 1.00000000 0.2618803 0.1558702
## fumbles 0.26188028 1.0000000 0.6617488
## fpts 0.15587018 0.6617488 1.0000000
##
## , , 699
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9763442 0.9555712 0.5003445 0.5181927 0.4394990 0.7527807
## rec_yds 0.9763442 1.0000000 0.9611673 0.4784034 0.4996395 0.4126495 0.7186202
## rec_tds 0.9555712 0.9611673 1.0000000 0.3265805 0.3575584 0.2914801 0.6998670

```

```

## rush_att 0.5003445 0.4784034 0.3265805 1.0000000 0.9655728 0.8522530 0.5612850
## rush_yds 0.5181927 0.4996395 0.3575584 0.9655728 1.0000000 0.8914344 0.5796175
## rush_tds 0.4394990 0.4126495 0.2914801 0.8522530 0.8914344 1.0000000 0.5072572
## fumbles 0.7527807 0.7186202 0.6998670 0.5612850 0.5796175 0.5072572 1.0000000
## fpts 0.9805559 0.9977788 0.9701063 0.4925090 0.5187064 0.4367792 0.7290487
## fpts
## rec_att 0.9805559
## rec_yds 0.9977788
## rec_tds 0.9701063
## rush_att 0.4925090
## rush_yds 0.5187064
## rush_tds 0.4367792
## fumbles 0.7290487
## fpts 1.0000000
##
## , , 700
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9742658 0.9269940 0.2880372 0.2464474 0.2403447 0.5977236
## rec_yds 0.9742658 1.0000000 0.9548772 0.3205784 0.2974398 0.2673761 0.5847602
## rec_tds 0.9269940 0.9548772 1.0000000 0.1705373 0.1706166 0.1494160 0.4686712
## rush_att 0.2880372 0.3205784 0.1705373 1.0000000 0.9405921 0.8451180 0.4352626
## rush_yds 0.2464474 0.2974398 0.1706166 0.9405921 1.0000000 0.9161238 0.4208839
## rush_tds 0.2403447 0.2673761 0.1494160 0.8451180 0.9161238 1.0000000 0.4112667
## fumbles 0.5977236 0.5847602 0.4686712 0.4352626 0.4208839 0.4112667 1.0000000
## fpts 0.9663602 0.9961595 0.9680975 0.3417020 0.3307259 0.3024235 0.5671678
## fpts
## rec_att 0.9663602
## rec_yds 0.9961595
## rec_tds 0.9680975
## rush_att 0.3417020
## rush_yds 0.3307259
## rush_tds 0.3024235
## fumbles 0.5671678
## fpts 1.0000000
##
## , , 701
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9874955 0.9862460 0.2196676 0.2816845 0.3165008 0.8091335
## rec_yds 0.9874955 1.0000000 0.9854101 0.1831948 0.2483180 0.3077449 0.7994112
## rec_tds 0.9862460 0.9854101 1.0000000 0.1647085 0.2311764 0.2870906 0.7962995
## rush_att 0.2196676 0.1831948 0.1647085 1.0000000 0.9562846 0.8526064 0.2588555
## rush_yds 0.2816845 0.2483180 0.2311764 0.9562846 1.0000000 0.8957343 0.2679735
## rush_tds 0.3165008 0.3077449 0.2870906 0.8526064 0.8957343 1.0000000 0.2263284
## fumbles 0.8091335 0.7994112 0.7962995 0.2588555 0.2679735 0.2263284 1.0000000
## fpts 0.9903163 0.9978091 0.9903592 0.2252995 0.2927343 0.3492793 0.7984883
## fpts
## rec_att 0.9903163
## rec_yds 0.9978091
## rec_tds 0.9903592
## rush_att 0.2252995
## rush_yds 0.2927343
## rush_tds 0.3492793

```

```

## fumbles 0.7984883
## fpts 1.0000000
##
## , , 702
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9790425  0.9741547  0.5953697  0.5696555  0.5674311  0.6759035
## rec_yds  0.9790425  1.0000000  0.9762454  0.5871569  0.5516262  0.5603671  0.6840029
## rec_tds  0.9741547  0.9762454  1.0000000  0.5348973  0.4996614  0.5079313  0.6905416
## rush_att 0.5953697  0.5871569  0.5348973  1.0000000  0.9711514  0.9051238  0.6673917
## rush_yds 0.5696555  0.5516262  0.4996614  0.9711514  1.0000000  0.9335541  0.6225216
## rush_tds 0.5674311  0.5603671  0.5079313  0.9051238  0.9335541  1.0000000  0.5872512
## fumbles  0.6759035  0.6840029  0.6905416  0.6673917  0.6225216  0.5872512  1.0000000
## fpts     0.9833411  0.9971459  0.9824507  0.6237322  0.5925575  0.5998396  0.7004981
##      fpts
## rec_att  0.9833411
## rec_yds  0.9971459
## rec_tds  0.9824507
## rush_att 0.6237322
## rush_yds 0.5925575
## rush_tds 0.5998396
## fumbles  0.7004981
## fpts     1.0000000
##
## , , 703
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9584969  0.9657590  0.3359999  0.3016432  0.2148842  0.5644510
## rec_yds  0.9584969  1.0000000  0.9758171  0.3249874  0.2908873  0.1805415  0.5736004
## rec_tds  0.9657590  0.9758171  1.0000000  0.2579952  0.2458606  0.1507992  0.5551591
## rush_att 0.3359999  0.3249874  0.2579952  1.0000000  0.9286286  0.8035828  0.1800448
## rush_yds 0.3016432  0.2908873  0.2458606  0.9286286  1.0000000  0.9236136  0.1548359
## rush_tds 0.2148842  0.1805415  0.1507992  0.8035828  0.9236136  1.0000000  0.0613628
## fumbles  0.5644510  0.5736004  0.5551591  0.1800448  0.1548359  0.0613628  1.0000000
## fpts     0.9653121  0.9963037  0.9829003  0.3661948  0.3458646  0.2406574  0.5594655
##      fpts
## rec_att  0.9653121
## rec_yds  0.9963037
## rec_tds  0.9829003
## rush_att 0.3661948
## rush_yds 0.3458646
## rush_tds 0.2406574
## fumbles  0.5594655
## fpts     1.0000000
##
## , , 704
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9772557  0.9837331  0.5610107  0.5017311  0.3542055  0.7502446
## rec_yds  0.9772557  1.0000000  0.9825178  0.5710811  0.5067501  0.3697012  0.7876086
## rec_tds  0.9837331  0.9825178  1.0000000  0.5475370  0.4822111  0.3365192  0.7576645
## rush_att 0.5610107  0.5710811  0.5475370  1.0000000  0.9703555  0.8963067  0.4255474
## rush_yds 0.5017311  0.5067501  0.4822111  0.9703555  1.0000000  0.9458317  0.3505727
## rush_tds 0.3542055  0.3697012  0.3365192  0.8963067  0.9458317  1.0000000  0.2187358

```

```

## fumbles 0.7502446 0.7876086 0.7576645 0.4255474 0.3505727 0.2187358 1.0000000
## fpts 0.9810993 0.9968847 0.9874918 0.6162901 0.5571027 0.4214493 0.7714995
## fpts
## rec_att 0.9810993
## rec_yds 0.9968847
## rec_tds 0.9874918
## rush_att 0.6162901
## rush_yds 0.5571027
## rush_tds 0.4214493
## fumbles 0.7714995
## fpts 1.0000000
##
## , , 705
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9738759 0.9619471 0.2858792 0.2365866 0.1613758 0.4670564
## rec_yds 0.9738759 1.0000000 0.9670685 0.2341341 0.1952932 0.1375814 0.4602725
## rec_tds 0.9619471 0.9670685 1.0000000 0.2053371 0.1676525 0.1136490 0.4327381
## rush_att 0.2858792 0.2341341 0.2053371 1.0000000 0.9764012 0.8874539 0.2622904
## rush_yds 0.2365866 0.1952932 0.1676525 0.9764012 1.0000000 0.9311577 0.2798574
## rush_tds 0.1613758 0.1375814 0.1136490 0.8874539 0.9311577 1.0000000 0.2397016
## fumbles 0.4670564 0.4602725 0.4327381 0.2622904 0.2798574 0.2397016 1.0000000
## fpts 0.9771296 0.9944326 0.9774584 0.3062724 0.2704493 0.2132557 0.4600645
## fpts
## rec_att 0.9771296
## rec_yds 0.9944326
## rec_tds 0.9774584
## rush_att 0.3062724
## rush_yds 0.2704493
## rush_tds 0.2132557
## fumbles 0.4600645
## fpts 1.0000000
##
## , , 706
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9673814 0.9527521 0.4301819 0.4369130 0.3656541 0.6235245
## rec_yds 0.9673814 1.0000000 0.9845924 0.4062080 0.4281701 0.3905344 0.6477650
## rec_tds 0.9527521 0.9845924 1.0000000 0.3957773 0.4295042 0.4116927 0.6186106
## rush_att 0.4301819 0.4062080 0.3957773 1.0000000 0.9697721 0.8672627 0.6615789
## rush_yds 0.4369130 0.4281701 0.4295042 0.9697721 1.0000000 0.9371492 0.6741431
## rush_tds 0.3656541 0.3905344 0.4116927 0.8672627 0.9371492 1.0000000 0.6945233
## fumbles 0.6235245 0.6477650 0.6186106 0.6615789 0.6741431 0.6945233 1.0000000
## fpts 0.9644760 0.9957315 0.9900745 0.4664478 0.4948167 0.4614541 0.6692345
## fpts
## rec_att 0.9644760
## rec_yds 0.9957315
## rec_tds 0.9900745
## rush_att 0.4664478
## rush_yds 0.4948167
## rush_tds 0.4614541
## fumbles 0.6692345
## fpts 1.0000000
##

```

```

## , , 707
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9660255 0.94987817 0.2431058 0.2682146 0.17008117
## rec_yds  0.9660255 1.0000000 0.96870893 0.2997821 0.3260160 0.22870331
## rec_tds  0.9498782 0.9687089 1.00000000 0.1406928 0.1720006 0.08082262
## rush_att 0.2431058 0.2997821 0.14069281 1.0000000 0.9527250 0.83629456
## rush_yds 0.2682146 0.3260160 0.17200057 0.9527250 1.0000000 0.92105581
## rush_tds 0.1700812 0.2287033 0.08082262 0.8362946 0.9210558 1.00000000
## fumbles  0.7662872 0.7190252 0.67121777 0.1255441 0.1759755 0.18800176
## fpts     0.9620574 0.9976727 0.97072270 0.3315353 0.3632803 0.26632917
##      fumbles  fpts
## rec_att  0.7662872 0.9620574
## rec_yds  0.7190252 0.9976727
## rec_tds  0.6712178 0.9707227
## rush_att 0.1255441 0.3315353
## rush_yds 0.1759755 0.3632803
## rush_tds 0.1880018 0.2663292
## fumbles  1.0000000 0.6998662
## fpts     0.6998662 1.0000000
##
## , , 708
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9770921 0.9559622 0.3896767 0.3793512 0.2495283 0.5583354
## rec_yds  0.9770921 1.0000000 0.9676937 0.3721368 0.3541390 0.2175279 0.6034812
## rec_tds  0.9559622 0.9676937 1.0000000 0.3815351 0.3785427 0.2368919 0.6205021
## rush_att 0.3896767 0.3721368 0.3815351 1.0000000 0.9710158 0.8683047 0.2966841
## rush_yds 0.3793512 0.3541390 0.3785427 0.9710158 1.0000000 0.9043915 0.2712542
## rush_tds 0.2495283 0.2175279 0.2368919 0.8683047 0.9043915 1.0000000 0.2658413
## fumbles  0.5583354 0.6034812 0.6205021 0.2966841 0.2712542 0.2658413 1.0000000
## fpts     0.9775756 0.9944057 0.9805612 0.4431624 0.4322780 0.2945098 0.6089525
##      fpts
## rec_att  0.9775756
## rec_yds  0.9944057
## rec_tds  0.9805612
## rush_att 0.4431624
## rush_yds 0.4322780
## rush_tds 0.2945098
## fumbles  0.6089525
## fpts     1.0000000
##
## , , 709
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.96610883 0.9648148 0.4880395 0.4468815 0.20686319
## rec_yds  0.9661088 1.00000000 0.9699811 0.4054256 0.3194105 0.07788967
## rec_tds  0.9648148 0.96998114 1.0000000 0.3921115 0.3367285 0.11779459
## rush_att 0.4880395 0.40542557 0.3921115 1.0000000 0.9501795 0.78475609
## rush_yds 0.4468815 0.31941053 0.3367285 0.9501795 1.0000000 0.86133691
## rush_tds 0.2068632 0.07788967 0.1177946 0.7847561 0.8613369 1.00000000
## fumbles  0.6249392 0.59897456 0.5709904 0.5058714 0.5025904 0.20532473
## fpts     0.9773889 0.99576831 0.9834955 0.4502378 0.3764202 0.14345846
##      fumbles  fpts

```

```

## rec_att 0.6249392 0.9773889
## rec_yds 0.5989746 0.9957683
## rec_tds 0.5709904 0.9834955
## rush_att 0.5058714 0.4502378
## rush_yds 0.5025904 0.3764202
## rush_tds 0.2053247 0.1434585
## fumbles 1.0000000 0.6006971
## fpts 0.6006971 1.0000000
##
## , , 710
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9728667 0.9529750 0.2275198 0.1938696 0.2619087 0.5341433
## rec_yds 0.9728667 1.0000000 0.9624948 0.2587631 0.2129567 0.2902461 0.5731656
## rec_tds 0.9529750 0.9624948 1.0000000 0.2240747 0.1846702 0.2895311 0.4429125
## rush_att 0.2275198 0.2587631 0.2240747 1.0000000 0.9338593 0.8332374 0.5753156
## rush_yds 0.1938696 0.2129567 0.1846702 0.9338593 1.0000000 0.9086617 0.5829581
## rush_tds 0.2619087 0.2902461 0.2895311 0.8332374 0.9086617 1.0000000 0.5082469
## fumbles 0.5341433 0.5731656 0.4429125 0.5753156 0.5829581 0.5082469 1.0000000
## fpts 0.9711197 0.9942382 0.9780583 0.3136132 0.2762105 0.3589591 0.5651344
##      fpts
## rec_att 0.9711197
## rec_yds 0.9942382
## rec_tds 0.9780583
## rush_att 0.3136132
## rush_yds 0.2762105
## rush_tds 0.3589591
## fumbles 0.5651344
## fpts 1.0000000
##
## , , 711
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9905451 0.9766876 0.5907681 0.5756491 0.3835644 0.7426412
## rec_yds 0.9905451 1.0000000 0.9760745 0.6058018 0.5857183 0.3840086 0.7496895
## rec_tds 0.9766876 0.9760745 1.0000000 0.5537365 0.5296984 0.3158301 0.6972068
## rush_att 0.5907681 0.6058018 0.5537365 1.0000000 0.9576909 0.8518298 0.5891406
## rush_yds 0.5756491 0.5857183 0.5296984 0.9576909 1.0000000 0.9112524 0.5731795
## rush_tds 0.3835644 0.3840086 0.3158301 0.8518298 0.9112524 1.0000000 0.4275246
## fumbles 0.7426412 0.7496895 0.6972068 0.5891406 0.5731795 0.4275246 1.0000000
## fpts 0.9904809 0.9974842 0.9832811 0.6345952 0.6177277 0.4176735 0.7418584
##      fpts
## rec_att 0.9904809
## rec_yds 0.9974842
## rec_tds 0.9832811
## rush_att 0.6345952
## rush_yds 0.6177277
## rush_tds 0.4176735
## fumbles 0.7418584
## fpts 1.0000000
##
## , , 712
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9553428 0.9836154 0.4907574 0.4702962 0.3830069 0.7081122
## rec_yds 0.9553428 1.0000000 0.9749155 0.4934088 0.4691944 0.3797832 0.6662486
## rec_tds 0.9836154 0.9749155 1.0000000 0.4890301 0.4686300 0.3784567 0.6921545
## rush_att 0.4907574 0.4934088 0.4890301 1.0000000 0.9663856 0.8386220 0.4816604
## rush_yds 0.4702962 0.4691944 0.4686300 0.9663856 1.0000000 0.9183161 0.4735680
## rush_tds 0.3830069 0.3797832 0.3784567 0.8386220 0.9183161 1.0000000 0.4641658
## fumbles 0.7081122 0.6662486 0.6921545 0.4816604 0.4735680 0.4641658 1.0000000
## fpts 0.9655159 0.9951954 0.9835225 0.5554462 0.5374334 0.4483956 0.6848289
## fpts
## rec_att 0.9655159
## rec_yds 0.9951954
## rec_tds 0.9835225
## rush_att 0.5554462
## rush_yds 0.5374334
## rush_tds 0.4483956
## fumbles 0.6848289
## fpts 1.0000000
##
## , , 713
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9744908 0.9683260 0.2981341 0.3337843 0.3825464 0.7010271
## rec_yds 0.9744908 1.0000000 0.9538548 0.3456999 0.3729739 0.4175467 0.7148110
## rec_tds 0.9683260 0.9538548 1.0000000 0.1710788 0.2184628 0.3091841 0.7327398
## rush_att 0.2981341 0.3456999 0.1710788 1.0000000 0.9482419 0.7934431 0.2952297
## rush_yds 0.3337843 0.3729739 0.2184628 0.9482419 1.0000000 0.8983663 0.3256963
## rush_tds 0.3825464 0.4175467 0.3091841 0.7934431 0.8983663 1.0000000 0.3873740
## fumbles 0.7010271 0.7148110 0.7327398 0.2952297 0.3256963 0.3873740 1.0000000
## fpts 0.9794283 0.9972335 0.9646800 0.3605395 0.3979594 0.4508019 0.7250150
## fpts
## rec_att 0.9794283
## rec_yds 0.9972335
## rec_tds 0.9646800
## rush_att 0.3605395
## rush_yds 0.3979594
## rush_tds 0.4508019
## fumbles 0.7250150
## fpts 1.0000000
##
## , , 714
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9757777 0.9345054 0.22815711 0.16221094 0.25881442
## rec_yds 0.9757777 1.0000000 0.94242881 0.19425229 0.11148529 0.22613310
## rec_tds 0.9345054 0.9424288 1.00000000 0.05085249 0.06501626 0.19417351
## rush_att 0.2281571 0.1942523 0.05085249 1.00000000 0.89777089 0.74901836
## rush_yds 0.1622109 0.1114853 0.06501626 0.89777089 1.00000000 0.87122493
## rush_tds 0.2588144 0.2261331 0.19417351 0.74901836 0.87122493 1.00000000
## fumbles 0.4956655 0.5140443 0.40879985 0.15378353 0.04999924 0.08201459
## fpts 0.9770443 0.9938288 0.96714972 0.20754000 0.16000490 0.27697264
## fumbles fpts
## rec_att 0.49566545 0.9770443
## rec_yds 0.51404429 0.9938288
## rec_tds 0.40879985 0.9671497

```

```

## rush_att 0.15378353 0.2075400
## rush_yds 0.04999924 0.1600049
## rush_tds 0.08201459 0.2769726
## fumbles 1.00000000 0.4797574
## fpts 0.47975741 1.0000000
##
## , , 715
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9810211 0.9598946 0.3994785 0.3154792 0.2393957 0.7313699
## rec_yds  0.9810211 1.0000000 0.9632306 0.3329225 0.2474403 0.1951530 0.6596001
## rec_tds  0.9598946 0.9632306 1.0000000 0.2692518 0.2164270 0.1725386 0.6550278
## rush_att 0.3994785 0.3329225 0.2692518 1.0000000 0.9561604 0.8593627 0.3951170
## rush_yds 0.3154792 0.2474403 0.2164270 0.9561604 1.0000000 0.9045621 0.3204305
## rush_tds 0.2393957 0.1951530 0.1725386 0.8593627 0.9045621 1.0000000 0.1421588
## fumbles  0.7313699 0.6596001 0.6550278 0.3951170 0.3204305 0.1421588 1.0000000
## fpts     0.9839560 0.9951411 0.9750547 0.3849620 0.3129842 0.2636694 0.6623252
##          fpts
## rec_att  0.9839560
## rec_yds  0.9951411
## rec_tds  0.9750547
## rush_att 0.3849620
## rush_yds 0.3129842
## rush_tds 0.2636694
## fumbles  0.6623252
## fpts     1.0000000
##
## , , 716
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9831741 0.9785779 0.4251676 0.4189474 0.3500036 0.5955441
## rec_yds  0.9831741 1.0000000 0.9770528 0.3984446 0.4016387 0.3483992 0.5591001
## rec_tds  0.9785779 0.9770528 1.0000000 0.3964002 0.4052206 0.3708788 0.5304102
## rush_att 0.4251676 0.3984446 0.3964002 1.0000000 0.9492744 0.8591983 0.4513523
## rush_yds 0.4189474 0.4016387 0.4052206 0.9492744 1.0000000 0.9102261 0.3624523
## rush_tds 0.3500036 0.3483992 0.3708788 0.8591983 0.9102261 1.0000000 0.4195849
## fumbles  0.5955441 0.5591001 0.5304102 0.4513523 0.3624523 0.4195849 1.0000000
## fpts     0.9852962 0.9964523 0.9872318 0.4437656 0.4529754 0.4029070 0.5550180
##          fpts
## rec_att  0.9852962
## rec_yds  0.9964523
## rec_tds  0.9872318
## rush_att 0.4437656
## rush_yds 0.4529754
## rush_tds 0.4029070
## fumbles  0.5550180
## fpts     1.0000000
##
## , , 717
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att  1.00000000 0.97054842 0.96339846 -0.01623848 0.06048197
## rec_yds  0.97054842 1.00000000 0.97674297 -0.10611561 -0.02194004
## rec_tds  0.96339846 0.97674297 1.00000000 -0.19117797 -0.09109477

```



```

## rush_att -0.01623848 -0.10611561 -0.19117797 1.00000000 0.95613158
## rush_yds 0.06048197 -0.02194004 -0.09109477 0.95613158 1.00000000
## rush_tds 0.01370904 -0.02370829 -0.10025200 0.81974526 0.89475230
## fumbles 0.70624563 0.72041537 0.68984279 0.04161173 0.05477238
## fpts 0.97704719 0.99587038 0.97951392 -0.04858229 0.04616533
##      rush_tds      fumbles      fpts
## rec_att 0.01370904 0.70624563 0.97704719
## rec_yds -0.02370829 0.72041537 0.99587038
## rec_tds -0.10025200 0.68984279 0.97951392
## rush_att 0.81974526 0.04161173 -0.04858229
## rush_yds 0.89475230 0.05477238 0.04616533
## rush_tds 1.00000000 -0.01318933 0.04055804
## fumbles -0.01318933 1.00000000 0.71203893
## fpts 0.04055804 0.71203893 1.00000000
##
## , , 718
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9796145 0.9579162 0.3495839 0.3198234 0.1782512 0.6525582
## rec_yds 0.9796145 1.0000000 0.9753174 0.3025934 0.2924462 0.2004800 0.6148336
## rec_tds 0.9579162 0.9753174 1.0000000 0.2681243 0.2888519 0.2010058 0.5768629
## rush_att 0.3495839 0.3025934 0.2681243 1.0000000 0.9411235 0.7821389 0.3473064
## rush_yds 0.3198234 0.2924462 0.2888519 0.9411235 1.0000000 0.8761452 0.2794868
## rush_tds 0.1782512 0.2004800 0.2010058 0.7821389 0.8761452 1.0000000 0.1644035
## fumbles 0.6525582 0.6148336 0.5768629 0.3473064 0.2794868 0.1644035 1.0000000
## fpts 0.9765308 0.9959444 0.9857208 0.3447344 0.3492308 0.2589210 0.6024601
##      fpts
## rec_att 0.9765308
## rec_yds 0.9959444
## rec_tds 0.9857208
## rush_att 0.3447344
## rush_yds 0.3492308
## rush_tds 0.2589210
## fumbles 0.6024601
## fpts 1.0000000
##
## , , 719
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att 1.00000000 0.97154441 0.973702441 0.18435460 0.05011673
## rec_yds 0.97154441 1.00000000 0.971531184 0.10343608 -0.02318769
## rec_tds 0.97370244 0.97153118 1.000000000 0.08359161 -0.04178900
## rush_att 0.18435460 0.10343608 0.083591606 1.00000000 0.92897522
## rush_yds 0.05011673 -0.02318769 -0.041789001 0.92897522 1.00000000
## rush_tds 0.08033769 -0.01867390 -0.001901574 0.85568618 0.91861027
## fumbles 0.67881614 0.65143779 0.650637855 0.11059148 0.08722845
## fpts 0.98048051 0.99532273 0.982155608 0.16427201 0.04210260
##      rush_tds  fumbles  fpts
## rec_att 0.080337690 0.67881614 0.98048051
## rec_yds -0.018673899 0.65143779 0.99532273
## rec_tds -0.001901574 0.65063786 0.98215561
## rush_att 0.855686180 0.11059148 0.16427201
## rush_yds 0.918610268 0.08722845 0.04210260
## rush_tds 1.000000000 0.09214469 0.05490809

```

```

## fumbles 0.092144690 1.00000000 0.65229300
## fpts 0.054908091 0.65229300 1.00000000
##
## , , 720
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9616902 0.9488214 0.3963990 0.4127109 0.3616230 0.6654638
## rec_yds 0.9616902 1.0000000 0.9516553 0.3204600 0.3282916 0.3495569 0.6158640
## rec_tds 0.9488214 0.9516553 1.0000000 0.2423554 0.2748631 0.3106894 0.5920613
## rush_att 0.3963990 0.3204600 0.2423554 1.0000000 0.9598700 0.8018654 0.3808729
## rush_yds 0.4127109 0.3282916 0.2748631 0.9598700 1.0000000 0.8448915 0.3781405
## rush_tds 0.3616230 0.3495569 0.3106894 0.8018654 0.8448915 1.0000000 0.2020173
## fumbles 0.6654638 0.6158640 0.5920613 0.3808729 0.3781405 0.2020173 1.0000000
## fpts 0.9707249 0.9951587 0.9705234 0.3551229 0.3726024 0.3958537 0.6147573
## fpts
## rec_att 0.9707249
## rec_yds 0.9951587
## rec_tds 0.9705234
## rush_att 0.3551229
## rush_yds 0.3726024
## rush_tds 0.3958537
## fumbles 0.6147573
## fpts 1.0000000
##
## , , 721
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9767476 0.9780005 0.4311670 0.4103665 0.3219526 0.7750910
## rec_yds 0.9767476 1.0000000 0.9886271 0.3714262 0.3557514 0.2736325 0.7799625
## rec_tds 0.9780005 0.9886271 1.0000000 0.3529224 0.3382474 0.2505547 0.7942086
## rush_att 0.4311670 0.3714262 0.3529224 1.0000000 0.9564009 0.8520265 0.3123838
## rush_yds 0.4103665 0.3557514 0.3382474 0.9564009 1.0000000 0.9043079 0.2351457
## rush_tds 0.3219526 0.2736325 0.2505547 0.8520265 0.9043079 1.0000000 0.1214916
## fumbles 0.7750910 0.7799625 0.7942086 0.3123838 0.2351457 0.1214916 1.0000000
## fpts 0.9817215 0.9977375 0.9913382 0.4166431 0.4051600 0.3220285 0.7766355
## fpts
## rec_att 0.9817215
## rec_yds 0.9977375
## rec_tds 0.9913382
## rush_att 0.4166431
## rush_yds 0.4051600
## rush_tds 0.3220285
## fumbles 0.7766355
## fpts 1.0000000
##
## , , 722
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.963355681 0.96557647 0.2549988 0.13519506 -0.002350100
## rec_yds 0.9633557 1.000000000 0.97403636 0.2607065 0.13994216 0.006041894
## rec_tds 0.9655765 0.974036360 1.00000000 0.1919996 0.06353022 -0.061667318
## rush_att 0.2549988 0.260706547 0.19199957 1.0000000 0.91233625 0.741183675
## rush_yds 0.1351951 0.139942160 0.06353022 0.9123363 1.00000000 0.904553987
## rush_tds -0.0023501 0.006041894 -0.06166732 0.7411837 0.90455399 1.000000000

```

```

## fumbles 0.4842175 0.498439437 0.48551033 0.2477064 0.16336034 0.084206814
## fpts 0.9679480 0.997124792 0.98088159 0.2959783 0.18218338 0.050058337
## fumbles fpts
## rec_att 0.48421749 0.96794802
## rec_yds 0.49843944 0.99712479
## rec_tds 0.48551033 0.98088159
## rush_att 0.24770638 0.29597828
## rush_yds 0.16336034 0.18218338
## rush_tds 0.08420681 0.05005834
## fumbles 1.00000000 0.49221175
## fpts 0.49221175 1.00000000
##
## , , 723
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.96722094 0.9661708083 0.3066338 0.19042120 0.0707670283
## rec_yds 0.96722094 1.00000000 0.9660694467 0.2875642 0.17057052 0.0621314371
## rec_tds 0.96617081 0.96606945 1.0000000000 0.1937296 0.08655617 0.0004965807
## rush_att 0.30663380 0.28756419 0.1937296035 1.0000000 0.94448767 0.7459473287
## rush_yds 0.19042120 0.17057052 0.0865561684 0.9444877 1.00000000 0.8495876710
## rush_tds 0.07076703 0.06213144 0.0004965807 0.7459473 0.84958767 1.0000000000
## fumbles 0.66652540 0.65138955 0.6429743860 0.3598847 0.25326903 0.1743703730
## fpts 0.97371493 0.99622851 0.9762174090 0.3231754 0.21563870 0.1110531472
## fumbles fpts
## rec_att 0.6665254 0.9737149
## rec_yds 0.6513896 0.9962285
## rec_tds 0.6429744 0.9762174
## rush_att 0.3598847 0.3231754
## rush_yds 0.2532690 0.2156387
## rush_tds 0.1743704 0.1110531
## fumbles 1.0000000 0.6555205
## fpts 0.6555205 1.0000000
##
## , , 724
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9572202 0.9515971 0.3957350 0.3393228 0.2935824 0.5408148
## rec_yds 0.9572202 1.0000000 0.9618897 0.3463045 0.2956986 0.2744073 0.5355873
## rec_tds 0.9515971 0.9618897 1.0000000 0.3130427 0.2575370 0.2798130 0.5063899
## rush_att 0.3957350 0.3463045 0.3130427 1.0000000 0.9606145 0.8487660 0.2811322
## rush_yds 0.3393228 0.2956986 0.2575370 0.9606145 1.0000000 0.9012295 0.2839035
## rush_tds 0.2935824 0.2744073 0.2798130 0.8487660 0.9012295 1.0000000 0.2275443
## fumbles 0.5408148 0.5355873 0.5063899 0.2811322 0.2839035 0.2275443 1.0000000
## fpts 0.9639012 0.9949949 0.9751190 0.4045961 0.3569431 0.3448437 0.5282429
## fpts
## rec_att 0.9639012
## rec_yds 0.9949949
## rec_tds 0.9751190
## rush_att 0.4045961
## rush_yds 0.3569431
## rush_tds 0.3448437
## fumbles 0.5282429
## fpts 1.0000000
##

```

```

## , , 725
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9656858  0.9354161  0.39450265  0.40871115  0.25861882
## rec_yds  0.9656858  1.0000000  0.9590666  0.35094715  0.37687980  0.24948256
## rec_tds  0.9354161  0.9590666  1.0000000  0.28314236  0.30168134  0.20643831
## rush_att 0.3945026  0.3509472  0.2831424  1.00000000  0.96519125  0.86249969
## rush_yds 0.4087111  0.3768798  0.3016813  0.96519125  1.00000000  0.86742798
## rush_tds 0.2586188  0.2494826  0.2064383  0.86249969  0.86742798  1.00000000
## fumbles  0.2182306  0.3050842  0.2996461 -0.06175459 -0.01132497  0.05080317
## fpts     0.9675704  0.9950972  0.9717542  0.40579866  0.43057617  0.30960402
##      fumbles  fpts
## rec_att  0.21823061 0.9675704
## rec_yds  0.30508419 0.9950972
## rec_tds  0.29964606 0.9717542
## rush_att -0.06175459 0.4057987
## rush_yds -0.01132497 0.4305762
## rush_tds 0.05080317 0.3096040
## fumbles  1.00000000 0.2880635
## fpts     0.28806347 1.0000000
##
## , , 726
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9770758  0.9635050  0.5400169  0.4347342  0.3855728  0.7968715
## rec_yds  0.9770758  1.0000000  0.9776057  0.5329495  0.4109801  0.3796643  0.7938388
## rec_tds  0.9635050  0.9776057  1.0000000  0.5182039  0.3949068  0.3483651  0.7989823
## rush_att 0.5400169  0.5329495  0.5182039  1.0000000  0.9291702  0.8532233  0.6829550
## rush_yds 0.4347342  0.4109801  0.3949068  0.9291702  1.0000000  0.9181092  0.6346342
## rush_tds 0.3855728  0.3796643  0.3483651  0.8532233  0.9181092  1.0000000  0.6310837
## fumbles  0.7968715  0.7938388  0.7989823  0.6829550  0.6346342  0.6310837  1.0000000
## fpts     0.9782347  0.9972697  0.9851203  0.5735874  0.4584581  0.4209249  0.8134532
##      fpts
## rec_att  0.9782347
## rec_yds  0.9972697
## rec_tds  0.9851203
## rush_att 0.5735874
## rush_yds 0.4584581
## rush_tds 0.4209249
## fumbles  0.8134532
## fpts     1.0000000
##
## , , 727
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9797923  0.9687492  0.3767990  0.2911022  0.3795907  0.7845486
## rec_yds  0.9797923  1.0000000  0.9798098  0.3154692  0.1965703  0.2800528  0.7662359
## rec_tds  0.9687492  0.9798098  1.0000000  0.2929847  0.1947766  0.2827117  0.7207061
## rush_att 0.3767990  0.3154692  0.2929847  1.0000000  0.9222993  0.7974561  0.3897772
## rush_yds 0.2911022  0.1965703  0.1947766  0.9222993  1.0000000  0.8940584  0.3447182
## rush_tds 0.3795907  0.2800528  0.2827117  0.7974561  0.8940584  1.0000000  0.4175655
## fumbles  0.7845486  0.7662359  0.7207061  0.3897772  0.3447182  0.4175655  1.0000000
## fpts     0.9847900  0.9968695  0.9881972  0.3554205  0.2486932  0.3308256  0.7625660
##      fpts

```

```

## rec_att 0.9847900
## rec_yds 0.9968695
## rec_tds 0.9881972
## rush_att 0.3554205
## rush_yds 0.2486932
## rush_tds 0.3308256
## fumbles 0.7625660
## fpts 1.0000000
##
## , , 728
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9716199 0.9733014 0.4387122 0.4387756 0.3702361 0.6854734
## rec_yds 0.9716199 1.0000000 0.9638702 0.4141481 0.4041866 0.3559790 0.6837201
## rec_tds 0.9733014 0.9638702 1.0000000 0.3310254 0.3388774 0.2815326 0.6151521
## rush_att 0.4387122 0.4141481 0.3310254 1.0000000 0.9634872 0.9059285 0.5097032
## rush_yds 0.4387756 0.4041866 0.3388774 0.9634872 1.0000000 0.9532342 0.5294581
## rush_tds 0.3702361 0.3559790 0.2815326 0.9059285 0.9532342 1.0000000 0.4247252
## fumbles 0.6854734 0.6837201 0.6151521 0.5097032 0.5294581 0.4247252 1.0000000
## fpts 0.9809491 0.9957222 0.9760587 0.4532454 0.4512483 0.4012609 0.6788744
##          fpts
## rec_att 0.9809491
## rec_yds 0.9957222
## rec_tds 0.9760587
## rush_att 0.4532454
## rush_yds 0.4512483
## rush_tds 0.4012609
## fumbles 0.6788744
## fpts 1.0000000
##
## , , 729
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.00000000 0.97543349 0.953513738 0.2286763 0.12494839 0.067785219
## rec_yds 0.97543349 1.00000000 0.960322710 0.2240338 0.11888569 0.046159251
## rec_tds 0.95351374 0.96032271 1.000000000 0.1556057 0.05922512 0.001218354
## rush_att 0.22867634 0.22403377 0.155605697 1.0000000 0.95568215 0.903039806
## rush_yds 0.12494839 0.11888569 0.059225119 0.9556822 1.00000000 0.945405876
## rush_tds 0.06778522 0.04615925 0.001218354 0.9030398 0.94540588 1.000000000
## fumbles 0.78606833 0.73118990 0.714826036 0.4947301 0.46930893 0.466729953
## fpts 0.97540368 0.99524088 0.971549974 0.2828169 0.18353206 0.112725978
##          fumbles  fpts
## rec_att 0.7860683 0.9754037
## rec_yds 0.7311899 0.9952409
## rec_tds 0.7148260 0.9715500
## rush_att 0.4947301 0.2828169
## rush_yds 0.4693089 0.1835321
## rush_tds 0.4667300 0.1127260
## fumbles 1.0000000 0.7592550
## fpts 0.7592550 1.0000000
##
## , , 730
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds

```

```

## rec_att 1.00000000 0.9774160 0.96740336 0.2207439 0.2418414 0.07391661
## rec_yds 0.97741603 1.0000000 0.96794930 0.2684971 0.2767325 0.13513185
## rec_tds 0.96740336 0.9679493 1.00000000 0.1444794 0.1598976 0.03571138
## rush_att 0.22074394 0.2684971 0.14447936 1.0000000 0.9311745 0.78442451
## rush_yds 0.24184137 0.2767325 0.15989764 0.9311745 1.0000000 0.83432044
## rush_tds 0.07391661 0.1351319 0.03571138 0.7844245 0.8343204 1.00000000
## fumbles 0.74457583 0.7109294 0.68820113 0.1037020 0.1483706 0.17600905
## fpts 0.97844954 0.9979127 0.97680311 0.2841404 0.2973878 0.15622739
## fumbles fpts
## rec_att 0.7445758 0.9784495
## rec_yds 0.7109294 0.9979127
## rec_tds 0.6882011 0.9768031
## rush_att 0.1037020 0.2841404
## rush_yds 0.1483706 0.2973878
## rush_tds 0.1760090 0.1562274
## fumbles 1.0000000 0.7019037
## fpts 0.7019037 1.0000000
##
## , , 731
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.9835068 0.96852435 0.3417862 0.1985972 0.08105078
## rec_yds 0.98350682 1.0000000 0.97035818 0.3242351 0.2061261 0.11337208
## rec_tds 0.96852435 0.9703582 1.00000000 0.2272456 0.1122392 0.03860973
## rush_att 0.34178615 0.3242351 0.22724560 1.0000000 0.9231609 0.71593519
## rush_yds 0.19859717 0.2061261 0.11223919 0.9231609 1.0000000 0.85669192
## rush_tds 0.08105078 0.1133721 0.03860973 0.7159352 0.8566919 1.00000000
## fumbles 0.63765580 0.6451840 0.58685260 0.3773260 0.2965843 0.23233639
## fpts 0.98373772 0.9973686 0.97840557 0.3504370 0.2403674 0.15084284
## fumbles fpts
## rec_att 0.6376558 0.9837377
## rec_yds 0.6451840 0.9973686
## rec_tds 0.5868526 0.9784056
## rush_att 0.3773260 0.3504370
## rush_yds 0.2965843 0.2403674
## rush_tds 0.2323364 0.1508428
## fumbles 1.0000000 0.6373727
## fpts 0.6373727 1.0000000
##
## , , 732
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9639313 0.9595410 0.3512526 0.3155971 0.2438766 0.5780535
## rec_yds 0.9639313 1.0000000 0.9758891 0.3674725 0.3391283 0.2694003 0.5975216
## rec_tds 0.9595410 0.9758891 1.0000000 0.3236820 0.2830517 0.2134634 0.5784350
## rush_att 0.3512526 0.3674725 0.3236820 1.0000000 0.9500302 0.8491614 0.3857504
## rush_yds 0.3155971 0.3391283 0.2830517 0.9500302 1.0000000 0.9355403 0.3744002
## rush_tds 0.2438766 0.2694003 0.2134634 0.8491614 0.9355403 1.0000000 0.3356051
## fumbles 0.5780535 0.5975216 0.5784350 0.3857504 0.3744002 0.3356051 1.0000000
## fpts 0.9647295 0.9964069 0.9812752 0.4209077 0.3953438 0.3260826 0.5998398
## fpts
## rec_att 0.9647295
## rec_yds 0.9964069
## rec_tds 0.9812752

```

```

## rush_att 0.4209077
## rush_yds 0.3953438
## rush_tds 0.3260826
## fumbles 0.5998398
## fpts 1.0000000
##
## , , 733
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9797712 0.9818966 0.5885440 0.5419808 0.5052974 0.7445785
## rec_yds  0.9797712 1.0000000 0.9768126 0.5705254 0.5235508 0.4897471 0.7066411
## rec_tds  0.9818966 0.9768126 1.0000000 0.5218418 0.4751026 0.4606974 0.7040692
## rush_att 0.5885440 0.5705254 0.5218418 1.0000000 0.9752022 0.8786084 0.6428373
## rush_yds 0.5419808 0.5235508 0.4751026 0.9752022 1.0000000 0.9221561 0.5585147
## rush_tds 0.5052974 0.4897471 0.4606974 0.8786084 0.9221561 1.0000000 0.5250707
## fumbles  0.7445785 0.7066411 0.7040692 0.6428373 0.5585147 0.5250707 1.0000000
## fpts     0.9851331 0.9974420 0.9842454 0.6010950 0.5584623 0.5295549 0.7150895
##      fpts
## rec_att  0.9851331
## rec_yds  0.9974420
## rec_tds  0.9842454
## rush_att 0.6010950
## rush_yds 0.5584623
## rush_tds 0.5295549
## fumbles  0.7150895
## fpts     1.0000000
##
## , , 734
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9790048 0.96895550 0.3632956 0.3302328 0.17625788
## rec_yds  0.9790048 1.0000000 0.95803101 0.3123413 0.2721593 0.14365116
## rec_tds  0.9689555 0.9580310 1.00000000 0.2556483 0.2205625 0.06820701
## rush_att 0.3632956 0.3123413 0.25564827 1.0000000 0.9032532 0.82064386
## rush_yds 0.3302328 0.2721593 0.22056246 0.9032532 1.0000000 0.89387390
## rush_tds 0.1762579 0.1436512 0.06820701 0.8206439 0.8938739 1.00000000
## fumbles  0.7348392 0.7363894 0.64541227 0.3728709 0.3740603 0.28677544
## fpts     0.9864777 0.9961869 0.97258932 0.3505214 0.3174207 0.18162929
##      fumbles  fpts
## rec_att  0.7348392 0.9864777
## rec_yds  0.7363894 0.9961869
## rec_tds  0.6454123 0.9725893
## rush_att 0.3728709 0.3505214
## rush_yds 0.3740603 0.3174207
## rush_tds 0.2867754 0.1816293
## fumbles  1.0000000 0.7225400
## fpts     0.7225400 1.0000000
##
## , , 735
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.97359248 0.97512931 0.11823277 0.04457230 0.04560040
## rec_yds  0.9735925 1.00000000 0.97744808 0.11581436 0.03906329 0.07901456
## rec_tds  0.9751293 0.97744808 1.00000000 0.04379016 -0.03475617 0.01849135

```

```

## rush_att 0.1182328 0.11581436 0.04379016 1.00000000 0.94739912 0.77437818
## rush_yds 0.0445723 0.03906329 -0.03475617 0.94739912 1.00000000 0.78773198
## rush_tds 0.0456004 0.07901456 0.01849135 0.77437818 0.78773198 1.00000000
## fumbles 0.7574586 0.76118486 0.77347287 0.19449598 0.13496777 0.14527107
## fpts 0.9772773 0.99789529 0.98301446 0.14964949 0.07493831 0.11413021
## fumbles fpts
## rec_att 0.7574586 0.97727735
## rec_yds 0.7611849 0.99789529
## rec_tds 0.7734729 0.98301446
## rush_att 0.1944960 0.14964949
## rush_yds 0.1349678 0.07493831
## rush_tds 0.1452711 0.11413021
## fumbles 1.0000000 0.76811313
## fpts 0.7681131 1.00000000
##
## , , 736
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9577944 0.9649165 0.4590179 0.4463130 0.3737808 0.6188739
## rec_yds 0.9577944 1.0000000 0.9671158 0.3674304 0.3395751 0.2921057 0.5734522
## rec_tds 0.9649165 0.9671158 1.0000000 0.3486028 0.3345535 0.2963409 0.5300460
## rush_att 0.4590179 0.3674304 0.3486028 1.0000000 0.9618090 0.9037189 0.5532233
## rush_yds 0.4463130 0.3395751 0.3345535 0.9618090 1.0000000 0.9364051 0.4991841
## rush_tds 0.3737808 0.2921057 0.2963409 0.9037189 0.9364051 1.0000000 0.4623196
## fumbles 0.6188739 0.5734522 0.5300460 0.5532233 0.4991841 0.4623196 1.0000000
## fpts 0.9715212 0.9943520 0.9800144 0.4306447 0.4107727 0.3656455 0.5792413
## fpts
## rec_att 0.9715212
## rec_yds 0.9943520
## rec_tds 0.9800144
## rush_att 0.4306447
## rush_yds 0.4107727
## rush_tds 0.3656455
## fumbles 0.5792413
## fpts 1.0000000
##
## , , 737
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9865936 0.9623286 0.4626382 0.3806849 0.3415336 0.6876495
## rec_yds 0.9865936 1.0000000 0.9601289 0.4649892 0.3716217 0.3169229 0.6787601
## rec_tds 0.9623286 0.9601289 1.0000000 0.3648797 0.2918481 0.2791306 0.7007604
## rush_att 0.4626382 0.4649892 0.3648797 1.0000000 0.9398359 0.8496255 0.3614037
## rush_yds 0.3806849 0.3716217 0.2918481 0.9398359 1.0000000 0.9266495 0.2548389
## rush_tds 0.3415336 0.3169229 0.2791306 0.8496255 0.9266495 1.0000000 0.2302393
## fumbles 0.6876495 0.6787601 0.7007604 0.3614037 0.2548389 0.2302393 1.0000000
## fpts 0.9878466 0.9958184 0.9731590 0.4967325 0.4161236 0.3716627 0.6839443
## fpts
## rec_att 0.9878466
## rec_yds 0.9958184
## rec_tds 0.9731590
## rush_att 0.4967325
## rush_yds 0.4161236
## rush_tds 0.3716627

```



```

## fumbles 0.6839443
## fpts 1.0000000
##
## , , 738
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9808801  0.9659216  0.4587557  0.4203088  0.3240688  0.5983186
## rec_yds  0.9808801  1.0000000  0.9664485  0.4081337  0.3633795  0.2726412  0.5597120
## rec_tds  0.9659216  0.9664485  1.0000000  0.3396228  0.3007358  0.2101482  0.5061617
## rush_att 0.4587557  0.4081337  0.3396228  1.0000000  0.9631826  0.8997691  0.4459593
## rush_yds 0.4203088  0.3633795  0.3007358  0.9631826  1.0000000  0.9256048  0.3971514
## rush_tds 0.3240688  0.2726412  0.2101482  0.8997691  0.9256048  1.0000000  0.4112867
## fumbles  0.5983186  0.5597120  0.5061617  0.4459593  0.3971514  0.4112867  1.0000000
## fpts     0.9860087  0.9955182  0.9744802  0.4637580  0.4250022  0.3343688  0.5590925
##      fpts
## rec_att  0.9860087
## rec_yds  0.9955182
## rec_tds  0.9744802
## rush_att 0.4637580
## rush_yds 0.4250022
## rush_tds 0.3343688
## fumbles  0.5590925
## fpts     1.0000000
##
## , , 739
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9851289  0.9868315  0.3493953  0.3062164  0.2674457  0.5401954
## rec_yds  0.9851289  1.0000000  0.9840023  0.3211448  0.2814403  0.2621193  0.5129939
## rec_tds  0.9868315  0.9840023  1.0000000  0.2843879  0.2596463  0.2439349  0.4800009
## rush_att 0.3493953  0.3211448  0.2843879  1.0000000  0.9655511  0.8511203  0.6530952
## rush_yds 0.3062164  0.2814403  0.2596463  0.9655511  1.0000000  0.9012849  0.6260167
## rush_tds 0.2674457  0.2621193  0.2439349  0.8511203  0.9012849  1.0000000  0.5257837
## fumbles  0.5401954  0.5129939  0.4800009  0.6530952  0.6260167  0.5257837  1.0000000
## fpts     0.9882627  0.9974909  0.9892494  0.3606847  0.3284443  0.3089659  0.5254140
##      fpts
## rec_att  0.9882627
## rec_yds  0.9974909
## rec_tds  0.9892494
## rush_att 0.3606847
## rush_yds 0.3284443
## rush_tds 0.3089659
## fumbles  0.5254140
## fpts     1.0000000
##
## , , 740
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9712256  0.9623333  0.5061066  0.5612107  0.4526020  0.6514011
## rec_yds  0.9712256  1.0000000  0.9727516  0.5280294  0.5978751  0.4873022  0.7117843
## rec_tds  0.9623333  0.9727516  1.0000000  0.4117220  0.4664883  0.3870612  0.6874810
## rush_att 0.5061066  0.5280294  0.4117220  1.0000000  0.9065152  0.6579458  0.4608793
## rush_yds 0.5612107  0.5978751  0.4664883  0.9065152  1.0000000  0.8490093  0.5004505
## rush_tds 0.4526020  0.4873022  0.3870612  0.6579458  0.8490093  1.0000000  0.3917914

```

```

## fumbles 0.6514011 0.7117843 0.6874810 0.4608793 0.5004505 0.3917914 1.0000000
## fpts 0.9739583 0.9984019 0.9792617 0.5336689 0.6056650 0.5045161 0.7068382
## fpts
## rec_att 0.9739583
## rec_yds 0.9984019
## rec_tds 0.9792617
## rush_att 0.5336689
## rush_yds 0.6056650
## rush_tds 0.5045161
## fumbles 0.7068382
## fpts 1.0000000
##
## , , 741
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9740032 0.9733128 0.3658213 0.3815905 0.4249898 0.7190406
## rec_yds 0.9740032 1.0000000 0.9669286 0.3855255 0.3742025 0.4574165 0.7464405
## rec_tds 0.9733128 0.9669286 1.0000000 0.3165479 0.3249741 0.4021711 0.7043554
## rush_att 0.3658213 0.3855255 0.3165479 1.0000000 0.9587901 0.8541882 0.4701857
## rush_yds 0.3815905 0.3742025 0.3249741 0.9587901 1.0000000 0.9211332 0.3949600
## rush_tds 0.4249898 0.4574165 0.4021711 0.8541882 0.9211332 1.0000000 0.4248306
## fumbles 0.7190406 0.7464405 0.7043554 0.4701857 0.3949600 0.4248306 1.0000000
## fpts 0.9782247 0.9956067 0.9758175 0.4362340 0.4354906 0.5124200 0.7428250
## fpts
## rec_att 0.9782247
## rec_yds 0.9956067
## rec_tds 0.9758175
## rush_att 0.4362340
## rush_yds 0.4354906
## rush_tds 0.5124200
## fumbles 0.7428250
## fpts 1.0000000
##
## , , 742
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9801765 0.9659961 0.5259922 0.5344550 0.5143728 0.6192815
## rec_yds 0.9801765 1.0000000 0.9716912 0.5634438 0.5663321 0.5570969 0.6247409
## rec_tds 0.9659961 0.9716912 1.0000000 0.4979603 0.4987175 0.5252703 0.6033586
## rush_att 0.5259922 0.5634438 0.4979603 1.0000000 0.9782824 0.8910587 0.6759026
## rush_yds 0.5344550 0.5663321 0.4987175 0.9782824 1.0000000 0.9116010 0.6624437
## rush_tds 0.5143728 0.5570969 0.5252703 0.8910587 0.9116010 1.0000000 0.5923880
## fumbles 0.6192815 0.6247409 0.6033586 0.6759026 0.6624437 0.5923880 1.0000000
## fpts 0.9797664 0.9975249 0.9816872 0.5856452 0.5893466 0.5887815 0.6338108
## fpts
## rec_att 0.9797664
## rec_yds 0.9975249
## rec_tds 0.9816872
## rush_att 0.5856452
## rush_yds 0.5893466
## rush_tds 0.5887815
## fumbles 0.6338108
## fpts 1.0000000
##

```

```

## , , 743
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9845237  0.9739918  0.4107894  0.4431108  0.4312049  0.5904841
## rec_yds  0.9845237  1.0000000  0.9804735  0.3946045  0.4177059  0.4306947  0.5840592
## rec_tds  0.9739918  0.9804735  1.0000000  0.2720657  0.3099297  0.3436360  0.5284074
## rush_att 0.4107894  0.3946045  0.2720657  1.0000000  0.9753492  0.8816082  0.3138072
## rush_yds 0.4431108  0.4177059  0.3099297  0.9753492  1.0000000  0.9275483  0.2731266
## rush_tds 0.4312049  0.4306947  0.3436360  0.8816082  0.9275483  1.0000000  0.2002437
## fumbles  0.5904841  0.5840592  0.5284074  0.3138072  0.2731266  0.2002437  1.0000000
## fpts     0.9865310  0.9980180  0.9822942  0.4215272  0.4510753  0.4686301  0.5644553
##      fpts
## rec_att  0.9865310
## rec_yds  0.9980180
## rec_tds  0.9822942
## rush_att 0.4215272
## rush_yds 0.4510753
## rush_tds 0.4686301
## fumbles  0.5644553
## fpts     1.0000000
##
## , , 744
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att  1.00000000  0.982139892  0.980559357  0.094542253  0.082284196
## rec_yds  0.98213989  1.000000000  0.969256619  0.104204698  0.051056277
## rec_tds  0.98055936  0.969256619  1.000000000  0.015509221  0.002861311
## rush_att 0.09454225  0.104204698  0.015509221  1.000000000  0.919947865
## rush_yds 0.08228420  0.051056277  0.002861311  0.919947865  1.000000000
## rush_tds 0.01895795 -0.003683143 -0.026671298  0.793638974  0.873598246
## fumbles  0.75861758  0.747152804  0.744048573 -0.004551449 -0.025972012
## fpts     0.98865689  0.996468715  0.980641328  0.132059668  0.095331194
##      rush_tds  fumbles  fpts
## rec_att  0.018957955  0.758617578  0.98865689
## rec_yds -0.003683143  0.747152804  0.99646872
## rec_tds -0.026671298  0.744048573  0.98064133
## rush_att 0.793638974 -0.004551449  0.13205967
## rush_yds 0.873598246 -0.025972012  0.09533119
## rush_tds 1.000000000 -0.068654865  0.04506142
## fumbles -0.068654865  1.000000000  0.74065565
## fpts     0.045061420  0.740655651  1.00000000
##
## , , 745
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9791448  0.9739862  0.3234638  0.2878534  0.2528227  0.5905870
## rec_yds  0.9791448  1.0000000  0.9867013  0.2878112  0.2703908  0.2555806  0.5546452
## rec_tds  0.9739862  0.9867013  1.0000000  0.2354260  0.2239814  0.2318350  0.5190680
## rush_att 0.3234638  0.2878112  0.2354260  1.0000000  0.9623708  0.8444843  0.3788930
## rush_yds 0.2878534  0.2703908  0.2239814  0.9623708  1.0000000  0.9232214  0.3077490
## rush_tds 0.2528227  0.2555806  0.2318350  0.8444843  0.9232214  1.0000000  0.1759219
## fumbles  0.5905870  0.5546452  0.5190680  0.3788930  0.3077490  0.1759219  1.0000000
## fpts     0.9789702  0.9970977  0.9884364  0.3361143  0.3257288  0.3169795  0.5455234
##      fpts

```

```

## rec_att 0.9789702
## rec_yds 0.9970977
## rec_tds 0.9884364
## rush_att 0.3361143
## rush_yds 0.3257288
## rush_tds 0.3169795
## fumbles 0.5455234
## fpts 1.0000000
##
## , , 746
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9604956 0.9665446 0.3152701 0.2629579 0.1837212 0.4921984
## rec_yds 0.9604956 1.0000000 0.9591493 0.2503812 0.1908197 0.1650650 0.5803096
## rec_tds 0.9665446 0.9591493 1.0000000 0.2375663 0.2075523 0.1699093 0.4555225
## rush_att 0.3152701 0.2503812 0.2375663 1.0000000 0.8987790 0.7407997 0.2820626
## rush_yds 0.2629579 0.1908197 0.2075523 0.8987790 1.0000000 0.8226998 0.1280250
## rush_tds 0.1837212 0.1650650 0.1699093 0.7407997 0.8226998 1.0000000 0.1520065
## fumbles 0.4921984 0.5803096 0.4555225 0.2820626 0.1280250 0.1520065 1.0000000
## fpts 0.9723183 0.9939784 0.9778010 0.3029185 0.2609008 0.2280185 0.5430662
##          fpts
## rec_att 0.9723183
## rec_yds 0.9939784
## rec_tds 0.9778010
## rush_att 0.3029185
## rush_yds 0.2609008
## rush_tds 0.2280185
## fumbles 0.5430662
## fpts 1.0000000
##
## , , 747
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9738785 0.95457364 0.2311075 0.1878272 0.10078044
## rec_yds 0.9738785 1.0000000 0.97549296 0.2733927 0.2021919 0.11997973
## rec_tds 0.9545736 0.9754930 1.00000000 0.2082215 0.1370009 0.06519946
## rush_att 0.2311075 0.2733927 0.20822148 1.0000000 0.9427470 0.90490414
## rush_yds 0.1878272 0.2021919 0.13700091 0.9427470 1.0000000 0.93978002
## rush_tds 0.1007804 0.1199797 0.06519946 0.9049041 0.9397800 1.00000000
## fumbles 0.6740641 0.6597346 0.63652770 0.3779818 0.3655224 0.25507504
## fpts 0.9692620 0.9956459 0.97826591 0.3389692 0.2732964 0.19413893
##          fumbles  fpts
## rec_att 0.6740641 0.9692620
## rec_yds 0.6597346 0.9956459
## rec_tds 0.6365277 0.9782659
## rush_att 0.3779818 0.3389692
## rush_yds 0.3655224 0.2732964
## rush_tds 0.2550750 0.1941389
## fumbles 1.0000000 0.6673071
## fpts 0.6673071 1.0000000
##
## , , 748
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds

```

```

## rec_att 1.0000000 0.9732238 0.96654613 0.11059244 0.03740020 -0.1621361
## rec_yds 0.9732238 1.0000000 0.97212031 0.06200530 -0.01080560 -0.1960241
## rec_tds 0.9665461 0.9721203 1.00000000 0.10662514 0.02793076 -0.1545330
## rush_att 0.1105924 0.0620053 0.10662514 1.00000000 0.90416107 0.7701664
## rush_yds 0.0374002 -0.0108056 0.02793076 0.90416107 1.00000000 0.8700843
## rush_tds -0.1621361 -0.1960241 -0.15453299 0.77016636 0.87008431 1.0000000
## fumbles 0.5867912 0.5720245 0.58877031 -0.05029531 -0.07486985 -0.1945421
## fpts 0.9769892 0.9955944 0.98539346 0.12470779 0.05554612 -0.1317826
## fumbles fpts
## rec_att 0.58679117 0.97698916
## rec_yds 0.57202454 0.99559443
## rec_tds 0.58877031 0.98539346
## rush_att -0.05029531 0.12470779
## rush_yds -0.07486985 0.05554612
## rush_tds -0.19454214 -0.13178259
## fumbles 1.00000000 0.56866295
## fpts 0.56866295 1.00000000
##
## , , 749
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9802031 0.9671110 0.6647330 0.5822396 0.5111977 0.6987238
## rec_yds 0.9802031 1.0000000 0.9799896 0.6366739 0.5576501 0.4989452 0.6725506
## rec_tds 0.9671110 0.9799896 1.0000000 0.5709409 0.4889682 0.4061251 0.6317613
## rush_att 0.6647330 0.6366739 0.5709409 1.0000000 0.9828984 0.8847446 0.5740361
## rush_yds 0.5822396 0.5576501 0.4889682 0.9828984 1.0000000 0.9055611 0.5294449
## rush_tds 0.5111977 0.4989452 0.4061251 0.8847446 0.9055611 1.0000000 0.5719519
## fumbles 0.6987238 0.6725506 0.6317613 0.5740361 0.5294449 0.5719519 1.0000000
## fpts 0.9816280 0.9980729 0.9841210 0.6642357 0.5886466 0.5227246 0.6693538
## fpts
## rec_att 0.9816280
## rec_yds 0.9980729
## rec_tds 0.9841210
## rush_att 0.6642357
## rush_yds 0.5886466
## rush_tds 0.5227246
## fumbles 0.6693538
## fpts 1.0000000
##
## , , 750
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.97883624 0.96936441 0.1162997 0.05199066 0.07522887
## rec_yds 0.97883624 1.00000000 0.97605478 0.1317505 0.06152329 0.09638182
## rec_tds 0.96936441 0.97605478 1.00000000 0.1165888 0.05047583 0.09516408
## rush_att 0.11629970 0.13175054 0.11658880 1.0000000 0.95843169 0.89960425
## rush_yds 0.05199066 0.06152329 0.05047583 0.9584317 1.00000000 0.95102145
## rush_tds 0.07522887 0.09638182 0.09516408 0.8996043 0.95102145 1.00000000
## fumbles 0.63843963 0.67382755 0.58162498 0.1637908 0.21120573 0.25429175
## fpts 0.97758226 0.99541794 0.98480885 0.1981552 0.13133106 0.16741557
## fumbles fpts
## rec_att 0.6384396 0.9775823
## rec_yds 0.6738275 0.9954179
## rec_tds 0.5816250 0.9848089

```

```

## rush_att 0.1637908 0.1981552
## rush_yds 0.2112057 0.1313311
## rush_tds 0.2542917 0.1674156
## fumbles 1.0000000 0.6566211
## fpts 0.6566211 1.0000000
##
## , , 751
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9803947 0.9662090 0.5990598 0.5802778 0.4916292 0.5114430
## rec_yds  0.9803947 1.0000000 0.9720185 0.5936794 0.5607155 0.4764764 0.5218797
## rec_tds  0.9662090 0.9720185 1.0000000 0.5118872 0.4951642 0.4285785 0.4588783
## rush_att 0.5990598 0.5936794 0.5118872 1.0000000 0.9719321 0.8537336 0.5886466
## rush_yds 0.5802778 0.5607155 0.4951642 0.9719321 1.0000000 0.9021507 0.5750327
## rush_tds 0.4916292 0.4764764 0.4285785 0.8537336 0.9021507 1.0000000 0.5442835
## fumbles  0.5114430 0.5218797 0.4588783 0.5886466 0.5750327 0.5442835 1.0000000
## fpts     0.9831731 0.9969604 0.9800421 0.6219386 0.5973418 0.5180389 0.5214509
##      fpts
## rec_att  0.9831731
## rec_yds  0.9969604
## rec_tds  0.9800421
## rush_att 0.6219386
## rush_yds 0.5973418
## rush_tds 0.5180389
## fumbles  0.5214509
## fpts     1.0000000
##
## , , 752
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9850927 0.9793952 0.5327331 0.4743151 0.4286251 0.6717981
## rec_yds  0.9850927 1.0000000 0.9813322 0.5570957 0.4880185 0.4333283 0.6631991
## rec_tds  0.9793952 0.9813322 1.0000000 0.5263783 0.4714149 0.4204292 0.6794452
## rush_att 0.5327331 0.5570957 0.5263783 1.0000000 0.9438283 0.7779043 0.4546732
## rush_yds 0.4743151 0.4880185 0.4714149 0.9438283 1.0000000 0.8898337 0.4148736
## rush_tds 0.4286251 0.4333283 0.4204292 0.7779043 0.8898337 1.0000000 0.2669978
## fumbles  0.6717981 0.6631991 0.6794452 0.4546732 0.4148736 0.2669978 1.0000000
## fpts     0.9857740 0.9976455 0.9881030 0.5858093 0.5264627 0.4735525 0.6657238
##      fpts
## rec_att  0.9857740
## rec_yds  0.9976455
## rec_tds  0.9881030
## rush_att 0.5858093
## rush_yds 0.5264627
## rush_tds 0.4735525
## fumbles  0.6657238
## fpts     1.0000000
##
## , , 753
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9485708 0.9346227 0.4412226 0.4584353 0.3861026 0.5596533
## rec_yds  0.9485708 1.0000000 0.9603726 0.4283409 0.4628454 0.4014609 0.6005873
## rec_tds  0.9346227 0.9603726 1.0000000 0.3877738 0.4248758 0.3606683 0.5240720

```

```

## rush_att 0.4412226 0.4283409 0.3877738 1.0000000 0.9341019 0.8645986 0.4267822
## rush_yds 0.4584353 0.4628454 0.4248758 0.9341019 1.0000000 0.9147314 0.4130752
## rush_tds 0.3861026 0.4014609 0.3606683 0.8645986 0.9147314 1.0000000 0.4527476
## fumbles 0.5596533 0.6005873 0.5240720 0.4267822 0.4130752 0.4527476 1.0000000
## fpts 0.9520472 0.9955616 0.9760104 0.4685477 0.5081422 0.4456119 0.5859754
## fpts
## rec_att 0.9520472
## rec_yds 0.9955616
## rec_tds 0.9760104
## rush_att 0.4685477
## rush_yds 0.5081422
## rush_tds 0.4456119
## fumbles 0.5859754
## fpts 1.0000000
##
## , , 754
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9761839 0.9651068 0.4173963 0.3836889 0.4309398 0.4700468
## rec_yds 0.9761839 1.0000000 0.9730423 0.4123394 0.3881921 0.4303568 0.4874760
## rec_tds 0.9651068 0.9730423 1.0000000 0.3438686 0.3401100 0.3866404 0.4649744
## rush_att 0.4173963 0.4123394 0.3438686 1.0000000 0.9269826 0.8541937 0.2001245
## rush_yds 0.3836889 0.3881921 0.3401100 0.9269826 1.0000000 0.9030713 0.1673343
## rush_tds 0.4309398 0.4303568 0.3866404 0.8541937 0.9030713 1.0000000 0.3489946
## fumbles 0.4700468 0.4874760 0.4649744 0.2001245 0.1673343 0.3489946 1.0000000
## fpts 0.9776509 0.9970250 0.9822726 0.4419815 0.4284777 0.4672285 0.4763263
## fpts
## rec_att 0.9776509
## rec_yds 0.9970250
## rec_tds 0.9822726
## rush_att 0.4419815
## rush_yds 0.4284777
## rush_tds 0.4672285
## fumbles 0.4763263
## fpts 1.0000000
##
## , , 755
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9781755 0.9787359 0.4785053 0.4031576 0.4328141 0.6816652
## rec_yds 0.9781755 1.0000000 0.9765830 0.4708961 0.3987921 0.4391134 0.6483427
## rec_tds 0.9787359 0.9765830 1.0000000 0.4434305 0.3805031 0.4329458 0.6687159
## rush_att 0.4785053 0.4708961 0.4434305 1.0000000 0.9289098 0.7381480 0.3019820
## rush_yds 0.4031576 0.3987921 0.3805031 0.9289098 1.0000000 0.8855600 0.2829810
## rush_tds 0.4328141 0.4391134 0.4329458 0.7381480 0.8855600 1.0000000 0.2799840
## fumbles 0.6816652 0.6483427 0.6687159 0.3019820 0.2829810 0.2799840 1.0000000
## fpts 0.9813528 0.9969130 0.9848629 0.5084996 0.4470804 0.4879066 0.6499861
## fpts
## rec_att 0.9813528
## rec_yds 0.9969130
## rec_tds 0.9848629
## rush_att 0.5084996
## rush_yds 0.4470804
## rush_tds 0.4879066

```

```

## fumbles 0.6499861
## fpts 1.0000000
##
## , , 756
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9642185  0.9571654  0.2409311  0.2286457  0.3717090  0.7065996
## rec_yds  0.9642185  1.0000000  0.9756152  0.2257740  0.2256625  0.3728492  0.7329718
## rec_tds  0.9571654  0.9756152  1.0000000  0.2451584  0.2263956  0.3711170  0.6658679
## rush_att 0.2409311  0.2257740  0.2451584  1.0000000  0.9596663  0.8286702  0.1204940
## rush_yds 0.2286457  0.2256625  0.2263956  0.9596663  1.0000000  0.9046047  0.1160835
## rush_tds 0.3717090  0.3728492  0.3711170  0.8286702  0.9046047  1.0000000  0.2831035
## fumbles  0.7065996  0.7329718  0.6658679  0.1204940  0.1160835  0.2831035  1.0000000
## fpts     0.9647966  0.9951883  0.9848484  0.2983144  0.2978090  0.4385235  0.7073478
##      fpts
## rec_att  0.9647966
## rec_yds  0.9951883
## rec_tds  0.9848484
## rush_att 0.2983144
## rush_yds 0.2978090
## rush_tds 0.4385235
## fumbles  0.7073478
## fpts     1.0000000
##
## , , 757
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9832203  0.9724532  0.5835016  0.6159531  0.4842680  0.6730545
## rec_yds  0.9832203  1.0000000  0.9793645  0.6121904  0.6339056  0.5106066  0.6828472
## rec_tds  0.9724532  0.9793645  1.0000000  0.6194943  0.6252573  0.4904753  0.7032034
## rush_att 0.5835016  0.6121904  0.6194943  1.0000000  0.8746936  0.6888689  0.5021313
## rush_yds 0.6159531  0.6339056  0.6252573  0.8746936  1.0000000  0.8167173  0.6010590
## rush_tds 0.4842680  0.5106066  0.4904753  0.6888689  0.8167173  1.0000000  0.3318739
## fumbles  0.6730545  0.6828472  0.7032034  0.5021313  0.6010590  0.3318739  1.0000000
## fpts     0.9830823  0.9979944  0.9877459  0.6371361  0.6593710  0.5361526  0.6878679
##      fpts
## rec_att  0.9830823
## rec_yds  0.9979944
## rec_tds  0.9877459
## rush_att 0.6371361
## rush_yds 0.6593710
## rush_tds 0.5361526
## fumbles  0.6878679
## fpts     1.0000000
##
## , , 758
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9785347  0.9693088  0.5028651  0.4403879  0.3718211  0.8144713
## rec_yds  0.9785347  1.0000000  0.9853889  0.4803334  0.4215406  0.3888561  0.7981047
## rec_tds  0.9693088  0.9853889  1.0000000  0.4288772  0.3729926  0.3517146  0.7652988
## rush_att 0.5028651  0.4803334  0.4288772  1.0000000  0.9787857  0.8952321  0.5149016
## rush_yds 0.4403879  0.4215406  0.3729926  0.9787857  1.0000000  0.9372304  0.4630736
## rush_tds 0.3718211  0.3888561  0.3517146  0.8952321  0.9372304  1.0000000  0.4207448

```



```

## fumbles 0.8144713 0.7981047 0.7652988 0.5149016 0.4630736 0.4207448 1.0000000
## fpts 0.9776654 0.9971862 0.9871154 0.5273673 0.4736554 0.4441167 0.7951210
## fpts
## rec_att 0.9776654
## rec_yds 0.9971862
## rec_tds 0.9871154
## rush_att 0.5273673
## rush_yds 0.4736554
## rush_tds 0.4441167
## fumbles 0.7951210
## fpts 1.0000000
##
## , , 759
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.0000000000 0.963244546 0.94313097 0.2454567 0.16024858
## rec_yds 0.9632445458 1.0000000000 0.96088996 0.2336765 0.14538225
## rec_tds 0.9431309688 0.960889956 1.00000000 0.1339436 0.04198896
## rush_att 0.2454567084 0.233676539 0.13394362 1.00000000 0.97202478
## rush_yds 0.1602485753 0.145382249 0.04198896 0.9720248 1.00000000
## rush_tds 0.0008085083 -0.008572442 -0.10662678 0.8828618 0.92315032
## fumbles 0.7099019856 0.659914562 0.55673381 0.3255147 0.34759566
## fpts 0.9626980222 0.993569421 0.96611686 0.3117925 0.22562443
## rush_tds fumbles fpts
## rec_att 0.0008085083 0.7099020 0.96269802
## rec_yds -0.0085724417 0.6599146 0.99356942
## rec_tds -0.1066267800 0.5567338 0.96611686
## rush_att 0.8828618197 0.3255147 0.31179254
## rush_yds 0.9231503157 0.3475957 0.22562443
## rush_tds 1.0000000000 0.2015744 0.07193605
## fumbles 0.2015743632 1.0000000 0.65228435
## fpts 0.0719360470 0.6522844 1.00000000
##
## , , 760
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9818240 0.9630368 0.3278795 0.2798396 0.2673543 0.7941272
## rec_yds 0.9818240 1.0000000 0.9638024 0.3426797 0.2981833 0.3214824 0.7682524
## rec_tds 0.9630368 0.9638024 1.0000000 0.2341044 0.2177027 0.2419229 0.7111487
## rush_att 0.3278795 0.3426797 0.2341044 1.0000000 0.9469167 0.8711940 0.3881685
## rush_yds 0.2798396 0.2981833 0.2177027 0.9469167 1.0000000 0.9198520 0.3156315
## rush_tds 0.2673543 0.3214824 0.2419229 0.8711940 0.9198520 1.0000000 0.2967231
## fumbles 0.7941272 0.7682524 0.7111487 0.3881685 0.3156315 0.2967231 1.0000000
## fpts 0.9807941 0.9967317 0.9749287 0.3692921 0.3371001 0.3597470 0.7576224
## fpts
## rec_att 0.9807941
## rec_yds 0.9967317
## rec_tds 0.9749287
## rush_att 0.3692921
## rush_yds 0.3371001
## rush_tds 0.3597470
## fumbles 0.7576224
## fpts 1.0000000
##

```

```

## , , 761
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9803251  0.9770182  0.4827532  0.4645201  0.3454285  0.5170683
## rec_yds  0.9803251  1.0000000  0.9861126  0.5103573  0.4915526  0.4049525  0.4834810
## rec_tds  0.9770182  0.9861126  1.0000000  0.4712016  0.4621095  0.3779041  0.4504838
## rush_att 0.4827532  0.5103573  0.4712016  1.0000000  0.9645257  0.8605386  0.2934486
## rush_yds 0.4645201  0.4915526  0.4621095  0.9645257  1.0000000  0.9038069  0.3236312
## rush_tds 0.3454285  0.4049525  0.3779041  0.8605386  0.9038069  1.0000000  0.2371162
## fumbles  0.5170683  0.4834810  0.4504838  0.2934486  0.3236312  0.2371162  1.0000000
## fpts     0.9781074  0.9975991  0.9896163  0.5482704  0.5346182  0.4499933  0.4696207
##      fpts
## rec_att  0.9781074
## rec_yds  0.9975991
## rec_tds  0.9896163
## rush_att 0.5482704
## rush_yds 0.5346182
## rush_tds 0.4499933
## fumbles  0.4696207
## fpts     1.0000000
##
## , , 762
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.99341402  0.98689758  0.04929106  0.03054289 -0.08283544
## rec_yds  0.99341402  1.00000000  0.98939828  0.06930083  0.03400985 -0.07076967
## rec_tds  0.98689758  0.98939828  1.00000000  0.02217803 -0.01127301 -0.10742957
## rush_att 0.04929106  0.06930083  0.02217803  1.00000000  0.91945569  0.71199400
## rush_yds 0.03054289  0.03400985 -0.01127301  0.91945569  1.00000000  0.82880823
## rush_tds -0.08283544 -0.07076967 -0.10742957  0.71199400  0.82880823  1.00000000
## fumbles  0.82896791  0.84538677  0.82760932  0.26623929  0.16042984  0.02631246
## fpts     0.99301702  0.99868204  0.99176184  0.09624958  0.06692906 -0.03705601
##      fumbles  fpts
## rec_att  0.82896791  0.99301702
## rec_yds  0.84538677  0.99868204
## rec_tds  0.82760932  0.99176184
## rush_att 0.26623929  0.09624958
## rush_yds 0.16042984  0.06692906
## rush_tds 0.02631246 -0.03705601
## fumbles  1.00000000  0.84500727
## fpts     0.84500727  1.00000000
##
## , , 763
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9768319  0.9739667  0.5649184  0.4966622  0.4787468  0.8144042
## rec_yds  0.9768319  1.0000000  0.9821248  0.5347747  0.4683594  0.4554689  0.8185639
## rec_tds  0.9739667  0.9821248  1.0000000  0.5244712  0.4546394  0.4433593  0.7850647
## rush_att 0.5649184  0.5347747  0.5244712  1.0000000  0.9717174  0.8844310  0.6021363
## rush_yds 0.4966622  0.4683594  0.4546394  0.9717174  1.0000000  0.9213383  0.5294262
## rush_tds 0.4787468  0.4554689  0.4433593  0.8844310  0.9213383  1.0000000  0.5165535
## fumbles  0.8144042  0.8185639  0.7850647  0.6021363  0.5294262  0.5165535  1.0000000
## fpts     0.9797371  0.9959203  0.9867111  0.5938700  0.5325767  0.5186114  0.8192316
##      fpts

```

```

## rec_att 0.9797371
## rec_yds 0.9959203
## rec_tds 0.9867111
## rush_att 0.5938700
## rush_yds 0.5325767
## rush_tds 0.5186114
## fumbles 0.8192316
## fpts 1.0000000
##
## , , 764
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9701104 0.9600137 0.2524723 0.2391291 0.3558001 0.4351571
## rec_yds 0.9701104 1.0000000 0.9426069 0.1869676 0.1708226 0.3230289 0.4118819
## rec_tds 0.9600137 0.9426069 1.0000000 0.1057683 0.1147546 0.2919510 0.3700235
## rush_att 0.2524723 0.1869676 0.1057683 1.0000000 0.9421236 0.8115797 0.2638554
## rush_yds 0.2391291 0.1708226 0.1147546 0.9421236 1.0000000 0.9034981 0.2033563
## rush_tds 0.3558001 0.3230289 0.2919510 0.8115797 0.9034981 1.0000000 0.2380680
## fumbles 0.4351571 0.4118819 0.3700235 0.2638554 0.2033563 0.2380680 1.0000000
## fpts 0.9807810 0.9943715 0.9646221 0.2253741 0.2224264 0.3787902 0.4039555
##          fpts
## rec_att 0.9807810
## rec_yds 0.9943715
## rec_tds 0.9646221
## rush_att 0.2253741
## rush_yds 0.2224264
## rush_tds 0.3787902
## fumbles 0.4039555
## fpts 1.0000000
##
## , , 765
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9848939 0.9771098 0.2420390 0.2492931 0.2776402 0.7057111
## rec_yds 0.9848939 1.0000000 0.9787259 0.2657780 0.2621868 0.3030380 0.6777368
## rec_tds 0.9771098 0.9787259 1.0000000 0.1957108 0.1979762 0.2803190 0.6918520
## rush_att 0.2420390 0.2657780 0.1957108 1.0000000 0.9509052 0.8043019 0.2282407
## rush_yds 0.2492931 0.2621868 0.1979762 0.9509052 1.0000000 0.8602786 0.2671982
## rush_tds 0.2776402 0.3030380 0.2803190 0.8043019 0.8602786 1.0000000 0.2291545
## fumbles 0.7057111 0.6777368 0.6918520 0.2282407 0.2671982 0.2291545 1.0000000
## fpts 0.9846915 0.9974678 0.9844659 0.3011735 0.3023974 0.3517029 0.6819276
##          fpts
## rec_att 0.9846915
## rec_yds 0.9974678
## rec_tds 0.9844659
## rush_att 0.3011735
## rush_yds 0.3023974
## rush_tds 0.3517029
## fumbles 0.6819276
## fpts 1.0000000
##
## , , 766
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9688235 0.9811004 0.5568913 0.4200478 0.2547782 0.6942979
## rec_yds 0.9688235 1.0000000 0.9795808 0.5162613 0.3723249 0.2098303 0.7239204
## rec_tds 0.9811004 0.9795808 1.0000000 0.5466361 0.4015992 0.2273626 0.7043590
## rush_att 0.5568913 0.5162613 0.5466361 1.0000000 0.9558599 0.8414759 0.3418728
## rush_yds 0.4200478 0.3723249 0.4015992 0.9558599 1.0000000 0.9130657 0.2541849
## rush_tds 0.2547782 0.2098303 0.2273626 0.8414759 0.9130657 1.0000000 0.0804281
## fumbles 0.6942979 0.7239204 0.7043590 0.3418728 0.2541849 0.0804281 1.0000000
## fpts 0.9770867 0.9964435 0.9885232 0.5713944 0.4327809 0.2695830 0.7116025
## fpts
## rec_att 0.9770867
## rec_yds 0.9964435
## rec_tds 0.9885232
## rush_att 0.5713944
## rush_yds 0.4327809
## rush_tds 0.2695830
## fumbles 0.7116025
## fpts 1.0000000
##
## , , 767
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9869611 0.9782824 0.3897420 0.4185692 0.4030345 0.7553238
## rec_yds 0.9869611 1.0000000 0.9883798 0.3945968 0.4166136 0.4008216 0.7734639
## rec_tds 0.9782824 0.9883798 1.0000000 0.3197339 0.3622125 0.3570589 0.7516237
## rush_att 0.3897420 0.3945968 0.3197339 1.0000000 0.9423786 0.8728306 0.4326748
## rush_yds 0.4185692 0.4166136 0.3622125 0.9423786 1.0000000 0.9121366 0.5216635
## rush_tds 0.4030345 0.4008216 0.3570589 0.8728306 0.9121366 1.0000000 0.4140563
## fumbles 0.7553238 0.7734639 0.7516237 0.4326748 0.5216635 0.4140563 1.0000000
## fpts 0.9869459 0.9988746 0.9914527 0.4099486 0.4387734 0.4255707 0.7732345
## fpts
## rec_att 0.9869459
## rec_yds 0.9988746
## rec_tds 0.9914527
## rush_att 0.4099486
## rush_yds 0.4387734
## rush_tds 0.4255707
## fumbles 0.7732345
## fpts 1.0000000
##
## , , 768
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.00000000 0.97420047 0.95278811 -0.02036755 -0.02513767
## rec_yds 0.97420047 1.00000000 0.95199263 -0.03973669 -0.04642100
## rec_tds 0.95278811 0.95199263 1.00000000 -0.16332590 -0.14194095
## rush_att -0.02036755 -0.03973669 -0.16332590 1.00000000 0.92613618
## rush_yds -0.02513767 -0.04642100 -0.14194095 0.92613618 1.00000000
## rush_tds -0.02869249 -0.04280700 -0.07476652 0.72729618 0.85227777
## fumbles 0.66662587 0.66891297 0.56259091 0.16804022 0.11936194
## fpts 0.97777158 0.99472514 0.97085231 -0.01942929 -0.01026266
## rush_tds fumbles fpts
## rec_att -0.02869249 0.66662587 0.97777158
## rec_yds -0.04280700 0.66891297 0.99472514
## rec_tds -0.07476652 0.56259091 0.97085231

```

```

## rush_att 0.72729618 0.16804022 -0.01942929
## rush_yds 0.85227777 0.11936194 -0.01026266
## rush_tds 1.00000000 -0.08864044 0.01123865
## fumbles -0.08864044 1.00000000 0.64195966
## fpts 0.01123865 0.64195966 1.00000000
##
## , , 769
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.9384090 0.9607091 -0.05371397 -0.06090133 -0.05027655
## rec_yds  0.93840903 1.00000000 0.9365084 -0.14776348 -0.16829879 -0.12858917
## rec_tds  0.96070911 0.9365084 1.00000000 -0.16087764 -0.15624216 -0.13666270
## rush_att -0.05371397 -0.1477635 -0.1608776 1.00000000 0.94186948 0.85790526
## rush_yds -0.06090133 -0.1682988 -0.1562422 0.94186948 1.00000000 0.93054995
## rush_tds -0.05027655 -0.1285892 -0.1366627 0.85790526 0.93054995 1.00000000
## fumbles  0.48193556 0.4929316 0.4340256 0.18768412 0.23914030 0.20083488
## fpts     0.96103279 0.9912176 0.9629009 -0.07296460 -0.08136874 -0.04767796
##          fumbles  fpts
## rec_att  0.4819356 0.96103279
## rec_yds  0.4929316 0.99121765
## rec_tds  0.4340256 0.96290085
## rush_att 0.1876841 -0.07296460
## rush_yds 0.2391403 -0.08136874
## rush_tds 0.2008349 -0.04767796
## fumbles  1.0000000 0.49982658
## fpts     0.4998266 1.00000000
##
## , , 770
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.97904871 0.95937055 0.4177630 0.2605443 0.04847594
## rec_yds  0.97904871 1.00000000 0.96621039 0.3958957 0.2420490 0.05663173
## rec_tds  0.95937055 0.96621039 1.00000000 0.3657866 0.2193476 0.02119619
## rush_att 0.41776296 0.39589567 0.36578660 1.0000000 0.9299172 0.80463044
## rush_yds 0.26054429 0.24204899 0.21934758 0.9299172 1.0000000 0.88099626
## rush_tds 0.04847594 0.05663173 0.02119619 0.8046304 0.8809963 1.00000000
## fumbles  0.66606880 0.65142154 0.56341730 0.5024159 0.3644573 0.18629944
## fpts     0.97920019 0.99614871 0.98044341 0.4330087 0.2866646 0.09745234
##          fumbles  fpts
## rec_att  0.6660688 0.97920019
## rec_yds  0.6514215 0.99614871
## rec_tds  0.5634173 0.98044341
## rush_att 0.5024159 0.43300873
## rush_yds 0.3644573 0.28666456
## rush_tds 0.1862994 0.09745234
## fumbles  1.0000000 0.63305953
## fpts     0.6330595 1.00000000
##
## , , 771
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9749823 0.9350863 0.4875841 0.4577689 0.3785847 0.7295037
## rec_yds  0.9749823 1.0000000 0.9508195 0.3901453 0.3690726 0.3056153 0.6489636
## rec_tds  0.9350863 0.9508195 1.0000000 0.3473655 0.3467569 0.3051167 0.5853977

```

```

## rush_att 0.4875841 0.3901453 0.3473655 1.0000000 0.9655553 0.8557264 0.5494459
## rush_yds 0.4577689 0.3690726 0.3467569 0.9655553 1.0000000 0.9342129 0.4752134
## rush_tds 0.3785847 0.3056153 0.3051167 0.8557264 0.9342129 1.0000000 0.4061739
## fumbles 0.7295037 0.6489636 0.5853977 0.5494459 0.4752134 0.4061739 1.0000000
## fpts 0.9770654 0.9920287 0.9696852 0.4578250 0.4493564 0.3920144 0.6484210
## fpts
## rec_att 0.9770654
## rec_yds 0.9920287
## rec_tds 0.9696852
## rush_att 0.4578250
## rush_yds 0.4493564
## rush_tds 0.3920144
## fumbles 0.6484210
## fpts 1.0000000
##
## , , 772
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9709661 0.9660803 0.4478076 0.4107922 0.3933836 0.8314288
## rec_yds 0.9709661 1.0000000 0.9671566 0.3785801 0.3541738 0.3493123 0.7797513
## rec_tds 0.9660803 0.9671566 1.0000000 0.3455259 0.3317244 0.3471523 0.7712166
## rush_att 0.4478076 0.3785801 0.3455259 1.0000000 0.9449307 0.8321536 0.5413480
## rush_yds 0.4107922 0.3541738 0.3317244 0.9449307 1.0000000 0.9007211 0.5238671
## rush_tds 0.3933836 0.3493123 0.3471523 0.8321536 0.9007211 1.0000000 0.5832783
## fumbles 0.8314288 0.7797513 0.7712166 0.5413480 0.5238671 0.5832783 1.0000000
## fpts 0.9778476 0.9953882 0.9798506 0.4280835 0.4124501 0.4092045 0.7960272
## fpts
## rec_att 0.9778476
## rec_yds 0.9953882
## rec_tds 0.9798506
## rush_att 0.4280835
## rush_yds 0.4124501
## rush_tds 0.4092045
## fumbles 0.7960272
## fpts 1.0000000
##
## , , 773
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.9800067 0.97133079 0.15498232 0.13956625 0.09435769
## rec_yds 0.98000672 1.0000000 0.96210813 0.14951954 0.15087823 0.13414267
## rec_tds 0.97133079 0.9621081 1.00000000 0.08732439 0.07856154 0.08834837
## rush_att 0.15498232 0.1495195 0.08732439 1.00000000 0.95910766 0.72890218
## rush_yds 0.13956625 0.1508782 0.07856154 0.95910766 1.00000000 0.79949203
## rush_tds 0.09435769 0.1341427 0.08834837 0.72890218 0.79949203 1.00000000
## fumbles 0.51969533 0.4906542 0.43703991 0.32965865 0.30007079 0.23986768
## fpts 0.98283293 0.9962766 0.97581481 0.18603656 0.18829403 0.17585751
## fumbles fpts
## rec_att 0.5196953 0.9828329
## rec_yds 0.4906542 0.9962766
## rec_tds 0.4370399 0.9758148
## rush_att 0.3296586 0.1860366
## rush_yds 0.3000708 0.1882940
## rush_tds 0.2398677 0.1758575

```

```

## fumbles 1.0000000 0.4843678
## fpts 0.4843678 1.0000000
##
## , , 774
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9517674 0.8919246 0.3277838 0.3291425 0.3134418 0.4187341
## rec_yds 0.9517674 1.0000000 0.9260678 0.3418203 0.3589105 0.3631634 0.4760791
## rec_tds 0.8919246 0.9260678 1.0000000 0.1040013 0.1449588 0.2066505 0.4063650
## rush_att 0.3277838 0.3418203 0.1040013 1.0000000 0.9450941 0.7975610 0.5280143
## rush_yds 0.3291425 0.3589105 0.1449588 0.9450941 1.0000000 0.8785238 0.4769577
## rush_tds 0.3134418 0.3631634 0.2066505 0.7975610 0.8785238 1.0000000 0.5869905
## fumbles 0.4187341 0.4760791 0.4063650 0.5280143 0.4769577 0.5869905 1.0000000
## fpts 0.9489445 0.9957869 0.9406804 0.3623422 0.3925349 0.4057761 0.4895065
##      fpts
## rec_att 0.9489445
## rec_yds 0.9957869
## rec_tds 0.9406804
## rush_att 0.3623422
## rush_yds 0.3925349
## rush_tds 0.4057761
## fumbles 0.4895065
## fpts 1.0000000
##
## , , 775
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.98200133 0.9474175 0.5149800 0.3247508 0.13508998
## rec_yds 0.9820013 1.00000000 0.9580202 0.4703035 0.2730087 0.08016772
## rec_tds 0.9474175 0.95802022 1.0000000 0.4534851 0.2939069 0.11616395
## rush_att 0.5149800 0.47030347 0.4534851 1.0000000 0.9349152 0.80934415
## rush_yds 0.3247508 0.27300872 0.2939069 0.9349152 1.0000000 0.89950936
## rush_tds 0.1350900 0.08016772 0.1161640 0.8093442 0.8995094 1.00000000
## fumbles 0.5767066 0.55019298 0.4860418 0.6193489 0.5347540 0.43557553
## fpts 0.9811121 0.99390860 0.9772247 0.5235189 0.3437323 0.15486624
##      fumbles  fpts
## rec_att 0.5767066 0.9811121
## rec_yds 0.5501930 0.9939086
## rec_tds 0.4860418 0.9772247
## rush_att 0.6193489 0.5235189
## rush_yds 0.5347540 0.3437323
## rush_tds 0.4355755 0.1548662
## fumbles 1.0000000 0.5555242
## fpts 0.5555242 1.0000000
##
## , , 776
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9721632 0.96195993 0.3752659 0.3548153 0.13119098
## rec_yds 0.9721632 1.0000000 0.95462859 0.3697619 0.3484479 0.12884959
## rec_tds 0.9619599 0.9546286 1.00000000 0.2831545 0.2559935 0.04853212
## rush_att 0.3752659 0.3697619 0.28315450 1.0000000 0.9553665 0.80030775
## rush_yds 0.3548153 0.3484479 0.25599352 0.9553665 1.0000000 0.89616555
## rush_tds 0.1311910 0.1288496 0.04853212 0.8003078 0.8961656 1.00000000

```

```

## fumbles 0.7024161 0.7007954 0.63417045 0.5100327 0.5173970 0.35577584
## fpts 0.9776865 0.9955439 0.96918242 0.4097582 0.3919604 0.17642876
## fumbles fpts
## rec_att 0.7024161 0.9776865
## rec_yds 0.7007954 0.9955439
## rec_tds 0.6341704 0.9691824
## rush_att 0.5100327 0.4097582
## rush_yds 0.5173970 0.3919604
## rush_tds 0.3557758 0.1764288
## fumbles 1.0000000 0.7012460
## fpts 0.7012460 1.0000000
##
## , , 777
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9883885 0.9645781 0.5699675 0.5044296 0.5587655 0.7606499
## rec_yds 0.9883885 1.0000000 0.9734304 0.5128146 0.4571478 0.5204115 0.7549712
## rec_tds 0.9645781 0.9734304 1.0000000 0.4729470 0.4311843 0.5413934 0.7020271
## rush_att 0.5699675 0.5128146 0.4729470 1.0000000 0.9428622 0.8065902 0.3495170
## rush_yds 0.5044296 0.4571478 0.4311843 0.9428622 1.0000000 0.8686680 0.3703013
## rush_tds 0.5587655 0.5204115 0.5413934 0.8065902 0.8686680 1.0000000 0.3312900
## fumbles 0.7606499 0.7549712 0.7020271 0.3495170 0.3703013 0.3312900 1.0000000
## fpts 0.9883990 0.9963653 0.9848950 0.5450736 0.4984344 0.5710232 0.7382883
## fpts
## rec_att 0.9883990
## rec_yds 0.9963653
## rec_tds 0.9848950
## rush_att 0.5450736
## rush_yds 0.4984344
## rush_tds 0.5710232
## fumbles 0.7382883
## fpts 1.0000000
##
## , , 778
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9849559 0.9706513 0.3411850 0.2094164 0.1846895 0.8055673
## rec_yds 0.9849559 1.0000000 0.9837488 0.3229285 0.2088845 0.1893651 0.7950359
## rec_tds 0.9706513 0.9837488 1.0000000 0.3161492 0.2065899 0.1779433 0.8034580
## rush_att 0.3411850 0.3229285 0.3161492 1.0000000 0.9448713 0.8447747 0.4224109
## rush_yds 0.2094164 0.2088845 0.2065899 0.9448713 1.0000000 0.9004721 0.2736900
## rush_tds 0.1846895 0.1893651 0.1779433 0.8447747 0.9004721 1.0000000 0.2487144
## fumbles 0.8055673 0.7950359 0.8034580 0.4224109 0.2736900 0.2487144 1.0000000
## fpts 0.9825999 0.9974607 0.9894856 0.3680586 0.2605515 0.2370053 0.7992752
## fpts
## rec_att 0.9825999
## rec_yds 0.9974607
## rec_tds 0.9894856
## rush_att 0.3680586
## rush_yds 0.2605515
## rush_tds 0.2370053
## fumbles 0.7992752
## fpts 1.0000000
##

```



```

## , , 779
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att  1.00000000  0.97849621  0.97309767  0.2048237  0.13284071  0.02581985
## rec_yds  0.97849621  1.00000000  0.97350569  0.1253163  0.06307037 -0.01660737
## rec_tds  0.97309767  0.97350569  1.00000000  0.1718327  0.09137688  0.05285383
## rush_att 0.20482372  0.12531632  0.17183271  1.0000000  0.91806335  0.76378390
## rush_yds 0.13284071  0.06307037  0.09137688  0.9180634  1.00000000  0.80252512
## rush_tds 0.02581985 -0.01660737  0.05285383  0.7637839  0.80252512  1.00000000
## fumbles  0.74346978  0.75183406  0.75594565  0.2183924  0.11638216  0.10172164
## fpts     0.98334368  0.99593766  0.98616397  0.1854945  0.12330840  0.05115751
##          fumbles    fpts
## rec_att  0.7434698  0.98334368
## rec_yds  0.7518341  0.99593766
## rec_tds  0.7559457  0.98616397
## rush_att 0.2183924  0.18549450
## rush_yds 0.1163822  0.12330840
## rush_tds 0.1017216  0.05115751
## fumbles  1.0000000  0.75585264
## fpts     0.7558526  1.00000000
##
## , , 780
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att  1.0000000  0.9812469  0.9616331  0.3710206  0.4371030  0.3302732  0.6459727
## rec_yds  0.9812469  1.0000000  0.9686470  0.3337218  0.4006117  0.3080804  0.6399135
## rec_tds  0.9616331  0.9686470  1.0000000  0.2388278  0.2979343  0.2002218  0.5844633
## rush_att 0.3710206  0.3337218  0.2388278  1.0000000  0.9550432  0.8944399  0.4741080
## rush_yds 0.4371030  0.4006117  0.2979343  0.9550432  1.0000000  0.9503039  0.4586444
## rush_tds 0.3302732  0.3080804  0.2002218  0.8944399  0.9503039  1.0000000  0.4767936
## fumbles  0.6459727  0.6399135  0.5844633  0.4741080  0.4586444  0.4767936  1.0000000
## fpts     0.9843246  0.9978317  0.9760418  0.3621942  0.4300458  0.3361163  0.6372180
##          fpts
## rec_att  0.9843246
## rec_yds  0.9978317
## rec_tds  0.9760418
## rush_att 0.3621942
## rush_yds 0.4300458
## rush_tds 0.3361163
## fumbles  0.6372180
## fpts     1.0000000
##
## , , 781
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att  1.0000000  0.9666042  0.9513834  0.4656395  0.3659440  0.3378023  0.4614036
## rec_yds  0.9666042  1.0000000  0.9714533  0.3944837  0.3025971  0.2967049  0.4364612
## rec_tds  0.9513834  0.9714533  1.0000000  0.3290484  0.2512765  0.2732779  0.4585068
## rush_att 0.4656395  0.3944837  0.3290484  1.0000000  0.9458823  0.8606523  0.3187522
## rush_yds 0.3659440  0.3025971  0.2512765  0.9458823  1.0000000  0.9242351  0.2467386
## rush_tds 0.3378023  0.2967049  0.2732779  0.8606523  0.9242351  1.0000000  0.3478083
## fumbles  0.4614036  0.4364612  0.4585068  0.3187522  0.2467386  0.3478083  1.0000000
## fpts     0.9705398  0.9957650  0.9797102  0.4421978  0.3612620  0.3600920  0.4443327
##          fpts

```

```

## rec_att 0.9705398
## rec_yds 0.9957650
## rec_tds 0.9797102
## rush_att 0.4421978
## rush_yds 0.3612620
## rush_tds 0.3600920
## fumbles 0.4443327
## fpts 1.0000000
##
## , , 782
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9770103 0.97002264 0.1498435 0.1074058 0.10345443
## rec_yds 0.9770103 1.0000000 0.97795523 0.2268117 0.1859151 0.15728623
## rec_tds 0.9700226 0.9779552 1.00000000 0.1385477 0.0977048 0.08238951
## rush_att 0.1498435 0.2268117 0.13854768 1.0000000 0.9631145 0.80449661
## rush_yds 0.1074058 0.1859151 0.09770480 0.9631145 1.0000000 0.85468846
## rush_tds 0.1034544 0.1572862 0.08238951 0.8044966 0.8546885 1.00000000
## fumbles 0.6409193 0.6488035 0.60772178 0.3499958 0.3111993 0.40499671
## fpts 0.9736574 0.9977606 0.98153857 0.2643002 0.2271495 0.19801881
##          fumbles  fpts
## rec_att 0.6409193 0.9736574
## rec_yds 0.6488035 0.9977606
## rec_tds 0.6077218 0.9815386
## rush_att 0.3499958 0.2643002
## rush_yds 0.3111993 0.2271495
## rush_tds 0.4049967 0.1980188
## fumbles 1.0000000 0.6483121
## fpts 0.6483121 1.0000000
##
## , , 783
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9790616 0.9685269 0.5616947 0.4881086 0.3178556 0.7107048
## rec_yds 0.9790616 1.0000000 0.9714262 0.5734601 0.4964690 0.2960521 0.7475837
## rec_tds 0.9685269 0.9714262 1.0000000 0.5188340 0.4317531 0.2659415 0.6620704
## rush_att 0.5616947 0.5734601 0.5188340 1.0000000 0.9735675 0.8640870 0.4714203
## rush_yds 0.4881086 0.4964690 0.4317531 0.9735675 1.0000000 0.9077043 0.4260545
## rush_tds 0.3178556 0.2960521 0.2659415 0.8640870 0.9077043 1.0000000 0.3378665
## fumbles 0.7107048 0.7475837 0.6620704 0.4714203 0.4260545 0.3378665 1.0000000
## fpts 0.9813756 0.9962308 0.9804573 0.6149013 0.5399287 0.3522172 0.7282058
##          fpts
## rec_att 0.9813756
## rec_yds 0.9962308
## rec_tds 0.9804573
## rush_att 0.6149013
## rush_yds 0.5399287
## rush_tds 0.3522172
## fumbles 0.7282058
## fpts 1.0000000
##
## , , 784
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds

```

```

## rec_att 1.00000000 0.97642559 0.95518418 0.20691077 0.09371989 0.10715128
## rec_yds 0.97642559 1.00000000 0.96690283 0.16238071 0.04892873 0.06321029
## rec_tds 0.95518418 0.96690283 1.00000000 0.10559563 0.01813852 0.08365440
## rush_att 0.20691077 0.16238071 0.10559563 1.00000000 0.95992028 0.82966978
## rush_yds 0.09371989 0.04892873 0.01813852 0.95992028 1.00000000 0.91372294
## rush_tds 0.10715128 0.06321029 0.08365440 0.82966978 0.91372294 1.00000000
## fumbles 0.50682076 0.49892194 0.48199083 0.08546307 0.05697909 -0.03066437
## fpts 0.97763114 0.99474970 0.97901467 0.21674561 0.11466652 0.14358558
## fumbles fpts
## rec_att 0.50682076 0.9776311
## rec_yds 0.49892194 0.9947497
## rec_tds 0.48199083 0.9790147
## rush_att 0.08546307 0.2167456
## rush_yds 0.05697909 0.1146665
## rush_tds -0.03066437 0.1435856
## fumbles 1.00000000 0.4846355
## fpts 0.48463553 1.0000000
##
## , , 785
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9870940 0.9743525 0.4523118 0.4322313 0.1854062 0.6675972
## rec_yds 0.9870940 1.0000000 0.9725469 0.4552247 0.4357123 0.1943679 0.6729602
## rec_tds 0.9743525 0.9725469 1.0000000 0.4384501 0.4473177 0.2049970 0.6719071
## rush_att 0.4523118 0.4552247 0.4384501 1.0000000 0.9505070 0.7793982 0.4934407
## rush_yds 0.4322313 0.4357123 0.4473177 0.9505070 1.0000000 0.8507492 0.3983836
## rush_tds 0.1854062 0.1943679 0.2049970 0.7793982 0.8507492 1.0000000 0.1968677
## fumbles 0.6675972 0.6729602 0.6719071 0.4934407 0.3983836 0.1968677 1.0000000
## fpts 0.9873717 0.9963412 0.9849744 0.4912821 0.4845225 0.2449898 0.6731849
## fpts
## rec_att 0.9873717
## rec_yds 0.9963412
## rec_tds 0.9849744
## rush_att 0.4912821
## rush_yds 0.4845225
## rush_tds 0.2449898
## fumbles 0.6731849
## fpts 1.0000000
##
## , , 786
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.00000000 0.9638927104 0.95069266 0.0781093572 0.15334357
## rec_yds 0.96389271 1.0000000000 0.95090241 0.0009435037 0.05282998
## rec_tds 0.95069266 0.9509024067 1.00000000 -0.1249341267 -0.07224237
## rush_att 0.07810936 0.0009435037 -0.12493413 1.0000000000 0.96452001
## rush_yds 0.15334357 0.0528299846 -0.07224237 0.9645200056 1.00000000
## rush_tds 0.24208617 0.1387889343 0.06035634 0.8801071129 0.92102035
## fumbles 0.78548701 0.7088341786 0.71494963 0.2060705366 0.28020330
## fpts 0.97681401 0.9955008972 0.96494598 0.0402973029 0.09562917
## rush_tds fumbles fpts
## rec_att 0.24208617 0.7854870 0.97681401
## rec_yds 0.13878893 0.7088342 0.99550090
## rec_tds 0.06035634 0.7149496 0.96494598

```

```

## rush_att 0.88010711 0.2060705 0.04029730
## rush_yds 0.92102035 0.2802033 0.09562917
## rush_tds 1.00000000 0.2946934 0.19356075
## fumbles 0.29469342 1.00000000 0.73031709
## fpts 0.19356075 0.7303171 1.00000000
##
## , , 787
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9724236 0.96238867 0.3378624 0.2976603 0.12821141
## rec_yds  0.9724236 1.0000000 0.96470978 0.2983349 0.2728310 0.10698685
## rec_tds  0.9623887 0.9647098 1.00000000 0.2205423 0.1868849 0.03697489
## rush_att 0.3378624 0.2983349 0.22054234 1.0000000 0.9460065 0.83998931
## rush_yds 0.2976603 0.2728310 0.18688494 0.9460065 1.0000000 0.89304647
## rush_tds 0.1282114 0.1069869 0.03697489 0.8399893 0.8930465 1.00000000
## fumbles  0.6239110 0.5527915 0.51897864 0.4207837 0.3268793 0.15848383
## fpts 0.9762638 0.9959600 0.97336544 0.3466843 0.3253881 0.16483047
##          fumbles  fpts
## rec_att  0.6239110 0.9762638
## rec_yds  0.5527915 0.9959600
## rec_tds  0.5189786 0.9733654
## rush_att 0.4207837 0.3466843
## rush_yds 0.3268793 0.3253881
## rush_tds 0.1584838 0.1648305
## fumbles  1.0000000 0.5502711
## fpts 0.5502711 1.0000000
##
## , , 788
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att  1.0000000000 0.97110558 0.96903834 0.0002173904 -0.0008110456
## rec_yds  0.9711055809 1.00000000 0.96810654 0.0367841940 0.0456151959
## rec_tds  0.9690383354 0.96810654 1.00000000 -0.0800979255 -0.0611433898
## rush_att 0.0002173904 0.03678419 -0.08009793 1.0000000000 0.9756159907
## rush_yds -0.0008110456 0.04561520 -0.06114339 0.9756159907 1.0000000000
## rush_tds -0.0358516488 0.03545703 -0.07421635 0.8642769356 0.9270726591
## fumbles  0.6964988067 0.69254385 0.64019035 0.3918358874 0.3708554083
## fpts 0.9711947288 0.99647910 0.97420443 0.0801298431 0.0956274088
##          rush_tds  fumbles  fpts
## rec_att -0.03585165 0.6964988 0.97119473
## rec_yds  0.03545703 0.6925438 0.99647910
## rec_tds -0.07421635 0.6401903 0.97420443
## rush_att 0.86427694 0.3918359 0.08012984
## rush_yds 0.92707266 0.3708554 0.09562741
## rush_tds 1.00000000 0.2741048 0.08405104
## fumbles  0.27410476 1.0000000 0.70235419
## fpts 0.08405104 0.7023542 1.00000000
##
## , , 789
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9843026 0.9692209 0.3242498 0.3925304 0.2826331 0.7211717
## rec_yds  0.9843026 1.0000000 0.9716646 0.2595926 0.3126787 0.1998298 0.6896850
## rec_tds  0.9692209 0.9716646 1.0000000 0.2055033 0.2588906 0.1877250 0.6329371

```

```

## rush_att 0.3242498 0.2595926 0.2055033 1.0000000 0.9557091 0.7289284 0.2764588
## rush_yds 0.3925304 0.3126787 0.2588906 0.9557091 1.0000000 0.8322827 0.3727864
## rush_tds 0.2826331 0.1998298 0.1877250 0.7289284 0.8322827 1.0000000 0.2320543
## fumbles 0.7211717 0.6896850 0.6329371 0.2764588 0.3727864 0.2320543 1.0000000
## fpts 0.9893408 0.9966129 0.9826468 0.2944127 0.3501974 0.2479493 0.6788560
## fpts
## rec_att 0.9893408
## rec_yds 0.9966129
## rec_tds 0.9826468
## rush_att 0.2944127
## rush_yds 0.3501974
## rush_tds 0.2479493
## fumbles 0.6788560
## fpts 1.0000000
##
## , , 790
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9537317 0.9698150 0.5881011 0.5855909 0.6304577 0.6398323
## rec_yds 0.9537317 1.0000000 0.9585750 0.5096135 0.5227503 0.6295754 0.6015062
## rec_tds 0.9698150 0.9585750 1.0000000 0.5030104 0.4989879 0.5752155 0.6103924
## rush_att 0.5881011 0.5096135 0.5030104 1.0000000 0.9453750 0.7969803 0.4279415
## rush_yds 0.5855909 0.5227503 0.4989879 0.9453750 1.0000000 0.8785065 0.3305476
## rush_tds 0.6304577 0.6295754 0.5752155 0.7969803 0.8785065 1.0000000 0.3398606
## fumbles 0.6398323 0.6015062 0.6103924 0.4279415 0.3305476 0.3398606 1.0000000
## fpts 0.9694766 0.9949453 0.9755118 0.5589758 0.5730796 0.6651879 0.6008384
## fpts
## rec_att 0.9694766
## rec_yds 0.9949453
## rec_tds 0.9755118
## rush_att 0.5589758
## rush_yds 0.5730796
## rush_tds 0.6651879
## fumbles 0.6008384
## fpts 1.0000000
##
## , , 791
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9685747 0.9668852 0.32232732 0.19943418 0.31449211
## rec_yds 0.9685747 1.0000000 0.9670430 0.23470466 0.14214537 0.32138907
## rec_tds 0.9668852 0.9670430 1.0000000 0.27043845 0.18059921 0.34009000
## rush_att 0.3223273 0.2347047 0.2704385 1.00000000 0.84381247 0.71687500
## rush_yds 0.1994342 0.1421454 0.1805992 0.84381247 1.00000000 0.85851857
## rush_tds 0.3144921 0.3213891 0.3400900 0.71687500 0.85851857 1.00000000
## fumbles 0.6585392 0.6223426 0.5434006 0.08691652 -0.04559209 0.01704485
## fpts 0.9731527 0.9943840 0.9824658 0.29749318 0.21758533 0.38731591
## fumbles fpts
## rec_att 0.65853920 0.9731527
## rec_yds 0.62234258 0.9943840
## rec_tds 0.54340060 0.9824658
## rush_att 0.08691652 0.2974932
## rush_yds -0.04559209 0.2175853
## rush_tds 0.01704485 0.3873159

```

```

## fumbles 1.00000000 0.5813504
## fpts 0.58135036 1.0000000
##
## , , 792
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9770102 0.9697872 0.4517266 0.2262195 0.2486666 0.6924709
## rec_yds 0.9770102 1.0000000 0.9748261 0.4714434 0.2450352 0.2662650 0.7043532
## rec_tds 0.9697872 0.9748261 1.0000000 0.3914073 0.1890204 0.2136290 0.6252517
## rush_att 0.4517266 0.4714434 0.3914073 1.0000000 0.9130862 0.7309380 0.4132428
## rush_yds 0.2262195 0.2450352 0.1890204 0.9130862 1.0000000 0.8654049 0.2655994
## rush_tds 0.2486666 0.2662650 0.2136290 0.7309380 0.8654049 1.0000000 0.2735752
## fumbles 0.6924709 0.7043532 0.6252517 0.4132428 0.2655994 0.2735752 1.0000000
## fpts 0.9782327 0.9970409 0.9836893 0.4937708 0.2830605 0.3040655 0.6841108
##      fpts
## rec_att 0.9782327
## rec_yds 0.9970409
## rec_tds 0.9836893
## rush_att 0.4937708
## rush_yds 0.2830605
## rush_tds 0.3040655
## fumbles 0.6841108
## fpts 1.0000000
##
## , , 793
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9744918 0.9591294 0.1517803 0.18394027 0.14776387
## rec_yds 0.9744918 1.0000000 0.9632209 0.2109898 0.24638452 0.20410377
## rec_tds 0.9591294 0.9632209 1.0000000 0.1677698 0.21383111 0.19289067
## rush_att 0.1517803 0.2109898 0.1677698 1.0000000 0.93895868 0.78447567
## rush_yds 0.1839403 0.2463845 0.2138311 0.9389587 1.00000000 0.90574718
## rush_tds 0.1477639 0.2041038 0.1928907 0.7844757 0.90574718 1.00000000
## fumbles 0.7721115 0.8013216 0.7680855 0.1017914 0.09434103 0.09438637
## fpts 0.9694185 0.9938199 0.9760605 0.2742637 0.32022102 0.28278048
##      fumbles  fpts
## rec_att 0.77211154 0.9694185
## rec_yds 0.80132159 0.9938199
## rec_tds 0.76808555 0.9760605
## rush_att 0.10179143 0.2742637
## rush_yds 0.09434103 0.3202210
## rush_tds 0.09438637 0.2827805
## fumbles 1.00000000 0.7826129
## fpts 0.78261291 1.0000000
##
## , , 794
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9868910 0.9718838 0.3478907 0.3441029 0.2641427 0.7068089
## rec_yds 0.9868910 1.0000000 0.9718654 0.3388564 0.3302200 0.2710253 0.7072294
## rec_tds 0.9718838 0.9718654 1.0000000 0.2750986 0.2725918 0.2126654 0.7067213
## rush_att 0.3478907 0.3388564 0.2750986 1.0000000 0.9274665 0.7775903 0.5773275
## rush_yds 0.3441029 0.3302200 0.2725918 0.9274665 1.0000000 0.8556126 0.5030238
## rush_tds 0.2641427 0.2710253 0.2126654 0.7775903 0.8556126 1.0000000 0.4973942

```

```

## fumbles 0.7068089 0.7072294 0.7067213 0.5773275 0.5030238 0.4973942 1.0000000
## fpts 0.9881148 0.9970545 0.9802770 0.3732272 0.3729760 0.3109940 0.7233400
## fpts
## rec_att 0.9881148
## rec_yds 0.9970545
## rec_tds 0.9802770
## rush_att 0.3732272
## rush_yds 0.3729760
## rush_tds 0.3109940
## fumbles 0.7233400
## fpts 1.0000000
##
## , , 795
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9711119 0.9679485 0.1636071 0.1592034 0.2274329 0.6026558
## rec_yds 0.9711119 1.0000000 0.9695957 0.2270927 0.2193743 0.2482143 0.5606941
## rec_tds 0.9679485 0.9695957 1.0000000 0.1492541 0.1581587 0.2099478 0.5492086
## rush_att 0.1636071 0.2270927 0.1492541 1.0000000 0.9574377 0.7899776 0.2186474
## rush_yds 0.1592034 0.2193743 0.1581587 0.9574377 1.0000000 0.8660227 0.2564419
## rush_tds 0.2274329 0.2482143 0.2099478 0.7899776 0.8660227 1.0000000 0.2732534
## fumbles 0.6026558 0.5606941 0.5492086 0.2186474 0.2564419 0.2732534 1.0000000
## fpts 0.9712669 0.9965729 0.9788939 0.2664799 0.2667494 0.2987747 0.5622807
## fpts
## rec_att 0.9712669
## rec_yds 0.9965729
## rec_tds 0.9788939
## rush_att 0.2664799
## rush_yds 0.2667494
## rush_tds 0.2987747
## fumbles 0.5622807
## fpts 1.0000000
##
## , , 796
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.98423951 0.981295371 0.11830486 0.050426983 0.1800823
## rec_yds 0.98423951 1.00000000 0.979339668 0.12440806 0.049292060 0.1780391
## rec_tds 0.98129537 0.97933967 1.000000000 0.05629936 -0.001698183 0.1597002
## rush_att 0.11830486 0.12440806 0.056299359 1.00000000 0.966340698 0.8566393
## rush_yds 0.05042698 0.04929206 -0.001698183 0.96634070 1.000000000 0.8921523
## rush_tds 0.18008230 0.17803912 0.159700193 0.85663926 0.892152303 1.0000000
## fumbles 0.48338238 0.53739633 0.488788969 0.41575642 0.336893953 0.3589110
## fpts 0.98672335 0.99684968 0.985358642 0.16663416 0.099620484 0.2355555
## fumbles fpts
## rec_att 0.4833824 0.98672335
## rec_yds 0.5373963 0.99684968
## rec_tds 0.4887890 0.98535864
## rush_att 0.4157564 0.16663416
## rush_yds 0.3368940 0.09962048
## rush_tds 0.3589110 0.23555555
## fumbles 1.0000000 0.53791490
## fpts 0.5379149 1.00000000
##

```

```

## , , 797
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9839343  0.9702090  0.4512180  0.4784433  0.4119117  0.6668356
## rec_yds  0.9839343  1.0000000  0.9782514  0.4737263  0.4932753  0.4397805  0.6619437
## rec_tds  0.9702090  0.9782514  1.0000000  0.4017030  0.4447770  0.4328163  0.6212466
## rush_att 0.4512180  0.4737263  0.4017030  1.0000000  0.9585300  0.8482287  0.5000085
## rush_yds 0.4784433  0.4932753  0.4447770  0.9585300  1.0000000  0.8987292  0.5323669
## rush_tds 0.4119117  0.4397805  0.4328163  0.8482287  0.8987292  1.0000000  0.4236835
## fumbles  0.6668356  0.6619437  0.6212466  0.5000085  0.5323669  0.4236835  1.0000000
## fpts     0.9813055  0.9965355  0.9854809  0.5078416  0.5362118  0.4953149  0.6593427
##          fpts
## rec_att  0.9813055
## rec_yds  0.9965355
## rec_tds  0.9854809
## rush_att 0.5078416
## rush_yds 0.5362118
## rush_tds 0.4953149
## fumbles  0.6593427
## fpts     1.0000000
##
## , , 798
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9772009  0.9733675  0.6173085  0.5534502  0.5333722  0.7797165
## rec_yds  0.9772009  1.0000000  0.9765567  0.5546632  0.4740935  0.4688680  0.8119506
## rec_tds  0.9733675  0.9765567  1.0000000  0.5473679  0.4727693  0.4793583  0.8023233
## rush_att 0.6173085  0.5546632  0.5473679  1.0000000  0.9712243  0.9217232  0.4739462
## rush_yds 0.5534502  0.4740935  0.4727693  0.9712243  1.0000000  0.9554513  0.4049325
## rush_tds 0.5333722  0.4688680  0.4793583  0.9217232  0.9554513  1.0000000  0.4087380
## fumbles  0.7797165  0.8119506  0.8023233  0.4739462  0.4049325  0.4087380  1.0000000
## fpts     0.9850183  0.9950247  0.9844457  0.6166242  0.5438466  0.5406902  0.8074717
##          fpts
## rec_att  0.9850183
## rec_yds  0.9950247
## rec_tds  0.9844457
## rush_att 0.6166242
## rush_yds 0.5438466
## rush_tds 0.5406902
## fumbles  0.8074717
## fpts     1.0000000
##
## , , 799
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9724440  0.9710888  0.4796662  0.3911999  0.2518451  0.6046186
## rec_yds  0.9724440  1.0000000  0.9670882  0.4889484  0.4123105  0.3342484  0.6456688
## rec_tds  0.9710888  0.9670882  1.0000000  0.5103081  0.4278793  0.3355177  0.6065624
## rush_att 0.4796662  0.4889484  0.5103081  1.0000000  0.9550683  0.7953044  0.4173468
## rush_yds 0.3911999  0.4123105  0.4278793  0.9550683  1.0000000  0.8781271  0.3173128
## rush_tds 0.2518451  0.3342484  0.3355177  0.7953044  0.8781271  1.0000000  0.2947618
## fumbles  0.6046186  0.6456688  0.6065624  0.4173468  0.3173128  0.2947618  1.0000000
## fpts     0.9739867  0.9953103  0.9812146  0.5458079  0.4742912  0.3909377  0.6348937
##          fpts

```



```

## rec_att 0.9739867
## rec_yds 0.9953103
## rec_tds 0.9812146
## rush_att 0.5458079
## rush_yds 0.4742912
## rush_tds 0.3909377
## fumbles 0.6348937
## fpts 1.0000000
##
## , , 800
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9799401 0.9626107 0.4292242 0.4039152 0.4249689 0.5138894
## rec_yds 0.9799401 1.0000000 0.9777573 0.3744359 0.3422199 0.3781271 0.5039153
## rec_tds 0.9626107 0.9777573 1.0000000 0.2944447 0.2866289 0.3354176 0.4343686
## rush_att 0.4292242 0.3744359 0.2944447 1.0000000 0.9463632 0.8546780 0.5756869
## rush_yds 0.4039152 0.3422199 0.2866289 0.9463632 1.0000000 0.9134108 0.5211566
## rush_tds 0.4249689 0.3781271 0.3354176 0.8546780 0.9134108 1.0000000 0.4624948
## fumbles 0.5138894 0.5039153 0.4343686 0.5756869 0.5211566 0.4624948 1.0000000
## fpts 0.9825807 0.9973589 0.9842876 0.4027839 0.3820271 0.4201774 0.4978114
##      fpts
## rec_att 0.9825807
## rec_yds 0.9973589
## rec_tds 0.9842876
## rush_att 0.4027839
## rush_yds 0.3820271
## rush_tds 0.4201774
## fumbles 0.4978114
## fpts 1.0000000
##
## , , 801
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9739207 0.95626636 0.22569268 0.2231217 0.1999691
## rec_yds 0.9739207 1.0000000 0.96782017 0.15798203 0.1670469 0.1464058
## rec_tds 0.9562664 0.9678202 1.00000000 0.09414963 0.1102066 0.1057210
## rush_att 0.2256927 0.1579820 0.09414963 1.00000000 0.9615159 0.8455738
## rush_yds 0.2231217 0.1670469 0.11020665 0.96151590 1.0000000 0.9134603
## rush_tds 0.1999691 0.1464058 0.10572097 0.84557383 0.9134603 1.0000000
## fumbles 0.4550025 0.4338921 0.50703282 0.42594475 0.3918065 0.4173494
## fpts 0.9781391 0.9962134 0.97626177 0.20954959 0.2248468 0.2068200
##      fumbles  fpts
## rec_att 0.4550025 0.9781391
## rec_yds 0.4338921 0.9962134
## rec_tds 0.5070328 0.9762618
## rush_att 0.4259448 0.2095496
## rush_yds 0.3918065 0.2248468
## rush_tds 0.4173494 0.2068200
## fumbles 1.0000000 0.4723365
## fpts 0.4723365 1.0000000
##
## , , 802
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9818595 0.9736885 0.4276250 0.3859030 0.2184314 0.7388017
## rec_yds 0.9818595 1.0000000 0.9768698 0.3731012 0.3432630 0.2071812 0.6860948
## rec_tds 0.9736885 0.9768698 1.0000000 0.3334610 0.3157114 0.2085035 0.6886255
## rush_att 0.4276250 0.3731012 0.3334610 1.0000000 0.9481321 0.7862061 0.4157257
## rush_yds 0.3859030 0.3432630 0.3157114 0.9481321 1.0000000 0.8550826 0.3613127
## rush_tds 0.2184314 0.2071812 0.2085035 0.7862061 0.8550826 1.0000000 0.1780270
## fumbles 0.7388017 0.6860948 0.6886255 0.4157257 0.3613127 0.1780270 1.0000000
## fpts 0.9841347 0.9971590 0.9855817 0.4066486 0.3845474 0.2564822 0.6874775
## fpts
## rec_att 0.9841347
## rec_yds 0.9971590
## rec_tds 0.9855817
## rush_att 0.4066486
## rush_yds 0.3845474
## rush_tds 0.2564822
## fumbles 0.6874775
## fpts 1.0000000
##
## , , 803
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.98372201 0.97294769 0.2840148 0.2218153 0.10709313
## rec_yds 0.9837220 1.00000000 0.97209741 0.2240371 0.1733724 0.07736346
## rec_tds 0.9729477 0.97209741 1.00000000 0.1773802 0.1470902 0.06439516
## rush_att 0.2840148 0.22403710 0.17738025 1.0000000 0.9189791 0.72968359
## rush_yds 0.2218153 0.17337236 0.14709021 0.9189791 1.0000000 0.87312321
## rush_tds 0.1070931 0.07736346 0.06439516 0.7296836 0.8731232 1.00000000
## fumbles 0.7281575 0.75173668 0.68938230 0.2848506 0.2347558 0.14441495
## fpts 0.9874791 0.99671237 0.98363380 0.2541454 0.2154789 0.12215399
## fumbles fpts
## rec_att 0.7281575 0.9874791
## rec_yds 0.7517367 0.9967124
## rec_tds 0.6893823 0.9836338
## rush_att 0.2848506 0.2541454
## rush_yds 0.2347558 0.2154789
## rush_tds 0.1444150 0.1221540
## fumbles 1.0000000 0.7373972
## fpts 0.7373972 1.0000000
##
## , , 804
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9751788 0.9698300 0.2371379 0.2543463 0.2362562 0.6749339
## rec_yds 0.9751788 1.0000000 0.9699031 0.2418781 0.2659404 0.2323570 0.6564732
## rec_tds 0.9698300 0.9699031 1.0000000 0.1251652 0.1541344 0.1661134 0.6088247
## rush_att 0.2371379 0.2418781 0.1251652 1.0000000 0.9357084 0.8167528 0.4159368
## rush_yds 0.2543463 0.2659404 0.1541344 0.9357084 1.0000000 0.9282994 0.3940246
## rush_tds 0.2362562 0.2323570 0.1661134 0.8167528 0.9282994 1.0000000 0.3402277
## fumbles 0.6749339 0.6564732 0.6088247 0.4159368 0.3940246 0.3402277 1.0000000
## fpts 0.9783385 0.9972641 0.9771665 0.2680500 0.2995481 0.2776749 0.6533390
## fpts
## rec_att 0.9783385
## rec_yds 0.9972641
## rec_tds 0.9771665

```

```

## rush_att 0.2680500
## rush_yds 0.2995481
## rush_tds 0.2776749
## fumbles 0.6533390
## fpts 1.0000000
##
## , , 805
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att    1.0000000    0.98046806    0.9715410 -0.08642991 -0.1256495 -0.01527050
## rec_yds    0.98046806    1.00000000    0.9716312 -0.11607463 -0.1438835 -0.01156058
## rec_tds    0.97154097    0.97163121    1.0000000 -0.21634339 -0.2517525 -0.13066681
## rush_att   -0.08642991 -0.11607463 -0.2163434  1.00000000    0.9418773  0.82179897
## rush_yds   -0.12564946 -0.14388353 -0.2517525  0.94187727  1.00000000  0.89066084
## rush_tds   -0.01527050 -0.01156058 -0.1306668  0.82179897  0.8906608  1.00000000
## fumbles    0.64761140    0.65298750    0.6057639  0.16895798  0.1268165  0.08597572
## fpts       0.98365485    0.99734983    0.9755160 -0.07573111 -0.1007812  0.03025699
##          fumbles      fpts
## rec_att    0.64761140    0.98365485
## rec_yds    0.65298750    0.99734983
## rec_tds    0.60576393    0.97551602
## rush_att   0.16895798 -0.07573111
## rush_yds   0.12681651 -0.10078117
## rush_tds   0.08597572  0.03025699
## fumbles    1.00000000    0.64844347
## fpts       0.64844347    1.00000000
##
## , , 806
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att    1.0000000    0.9575823    0.9707068    0.4169856    0.3908649    0.2895336    0.6815944
## rec_yds    0.9575823    1.0000000    0.9490417    0.3840504    0.3752798    0.2899058    0.7184388
## rec_tds    0.9707068    0.9490417    1.0000000    0.2951403    0.2757115    0.2156839    0.6618439
## rush_att   0.4169856    0.3840504    0.2951403    1.0000000    0.9656930    0.8670446    0.4651638
## rush_yds   0.3908649    0.3752798    0.2757115    0.9656930    1.0000000    0.9056627    0.4739889
## rush_tds   0.2895336    0.2899058    0.2156839    0.8670446    0.9056627    1.0000000    0.4189299
## fumbles    0.6815944    0.7184388    0.6618439    0.4651638    0.4739889    0.4189299    1.0000000
## fpts       0.9713547    0.9953499    0.9642192    0.4296447    0.4213864    0.3417163    0.7187460
##          fpts
## rec_att    0.9713547
## rec_yds    0.9953499
## rec_tds    0.9642192
## rush_att   0.4296447
## rush_yds   0.4213864
## rush_tds   0.3417163
## fumbles    0.7187460
## fpts       1.0000000
##
## , , 807
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att    1.0000000    0.9897343    0.9783618    0.7050411    0.7593417    0.7021646    0.6843941
## rec_yds    0.9897343    1.0000000    0.9705536    0.6852525    0.7313271    0.6784629    0.7060030
## rec_tds    0.9783618    0.9705536    1.0000000    0.6734067    0.7283723    0.6910922    0.6623033

```

```

## rush_att 0.7050411 0.6852525 0.6734067 1.0000000 0.9614065 0.9156334 0.4732824
## rush_yds 0.7593417 0.7313271 0.7283723 0.9614065 1.0000000 0.9241880 0.4500295
## rush_tds 0.7021646 0.6784629 0.6910922 0.9156334 0.9241880 1.0000000 0.4420225
## fumbles 0.6843941 0.7060030 0.6623033 0.4732824 0.4500295 0.4420225 1.0000000
## fpts 0.9932688 0.9962178 0.9839052 0.7184638 0.7672963 0.7193575 0.6884802
## fpts
## rec_att 0.9932688
## rec_yds 0.9962178
## rec_tds 0.9839052
## rush_att 0.7184638
## rush_yds 0.7672963
## rush_tds 0.7193575
## fumbles 0.6884802
## fpts 1.0000000
##
## , , 808
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9637804 0.9576462 0.4210711 0.3476597 0.3838675 0.7735566
## rec_yds 0.9637804 1.0000000 0.9767253 0.3781694 0.3200247 0.3936002 0.7345433
## rec_tds 0.9576462 0.9767253 1.0000000 0.3195630 0.2494387 0.3156555 0.7218592
## rush_att 0.4210711 0.3781694 0.3195630 1.0000000 0.9486528 0.8648489 0.4267625
## rush_yds 0.3476597 0.3200247 0.2494387 0.9486528 1.0000000 0.9312693 0.3600731
## rush_tds 0.3838675 0.3936002 0.3156555 0.8648489 0.9312693 1.0000000 0.3291014
## fumbles 0.7735566 0.7345433 0.7218592 0.4267625 0.3600731 0.3291014 1.0000000
## fpts 0.9665821 0.9974220 0.9819443 0.4189929 0.3630634 0.4321746 0.7348458
## fpts
## rec_att 0.9665821
## rec_yds 0.9974220
## rec_tds 0.9819443
## rush_att 0.4189929
## rush_yds 0.3630634
## rush_tds 0.4321746
## fumbles 0.7348458
## fpts 1.0000000
##
## , , 809
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9721870 0.9282218 0.3897059 0.3659396 0.2920375 0.6996235
## rec_yds 0.9721870 1.0000000 0.9457328 0.3699815 0.3353969 0.2695679 0.7007216
## rec_tds 0.9282218 0.9457328 1.0000000 0.2708412 0.2337097 0.1917208 0.5889726
## rush_att 0.3897059 0.3699815 0.2708412 1.0000000 0.9473217 0.8277428 0.5702219
## rush_yds 0.3659396 0.3353969 0.2337097 0.9473217 1.0000000 0.9150614 0.5200609
## rush_tds 0.2920375 0.2695679 0.1917208 0.8277428 0.9150614 1.0000000 0.4132694
## fumbles 0.6996235 0.7007216 0.5889726 0.5702219 0.5200609 0.4132694 1.0000000
## fpts 0.9721041 0.9948598 0.9627170 0.4108288 0.3826622 0.3237180 0.6915748
## fpts
## rec_att 0.9721041
## rec_yds 0.9948598
## rec_tds 0.9627170
## rush_att 0.4108288
## rush_yds 0.3826622
## rush_tds 0.3237180

```

```

## fumbles 0.6915748
## fpts 1.0000000
##
## , , 810
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9725699  0.9437964  0.4550719  0.3894692  0.3243592  0.4041826
## rec_yds  0.9725699  1.0000000  0.9657843  0.4213232  0.3925775  0.3535446  0.3633897
## rec_tds  0.9437964  0.9657843  1.0000000  0.3831938  0.3620123  0.3289154  0.2919431
## rush_att 0.4550719  0.4213232  0.3831938  1.0000000  0.9496298  0.8065295  0.3279657
## rush_yds 0.3894692  0.3925775  0.3620123  0.9496298  1.0000000  0.9227602  0.2661349
## rush_tds 0.3243592  0.3535446  0.3289154  0.8065295  0.9227602  1.0000000  0.2009397
## fumbles  0.4041826  0.3633897  0.2919431  0.3279657  0.2661349  0.2009397  1.0000000
## fpts      0.9679664  0.9948679  0.9789448  0.4702034  0.4510791  0.4139302  0.3432496
##      fpts
## rec_att  0.9679664
## rec_yds  0.9948679
## rec_tds  0.9789448
## rush_att 0.4702034
## rush_yds 0.4510791
## rush_tds 0.4139302
## fumbles  0.3432496
## fpts      1.0000000
##
## , , 811
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9823230  0.9776382  0.3228500  0.2802931  0.4443238  0.6869286
## rec_yds  0.9823230  1.0000000  0.9776156  0.3134840  0.2548012  0.4374990  0.6928536
## rec_tds  0.9776382  0.9776156  1.0000000  0.2234936  0.1875946  0.3973097  0.6278197
## rush_att 0.3228500  0.3134840  0.2234936  1.0000000  0.9639155  0.8962156  0.5399970
## rush_yds 0.2802931  0.2548012  0.1875946  0.9639155  1.0000000  0.9258638  0.4878966
## rush_tds 0.4443238  0.4374990  0.3973097  0.8962156  0.9258638  1.0000000  0.5836380
## fumbles  0.6869286  0.6928536  0.6278197  0.5399970  0.4878966  0.5836380  1.0000000
## fpts      0.9857435  0.9972135  0.9833693  0.3478482  0.2992397  0.4839704  0.6925766
##      fpts
## rec_att  0.9857435
## rec_yds  0.9972135
## rec_tds  0.9833693
## rush_att 0.3478482
## rush_yds 0.2992397
## rush_tds 0.4839704
## fumbles  0.6925766
## fpts      1.0000000
##
## , , 812
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9654067  0.9467720  0.3621329  0.2429682  0.3469665  0.5580134
## rec_yds  0.9654067  1.0000000  0.9586078  0.4093117  0.2847299  0.3966946  0.6029716
## rec_tds  0.9467720  0.9586078  1.0000000  0.3412108  0.2305053  0.3288973  0.5775630
## rush_att 0.3621329  0.4093117  0.3412108  1.0000000  0.9267309  0.7990550  0.3046485
## rush_yds 0.2429682  0.2847299  0.2305053  0.9267309  1.0000000  0.8686434  0.1981915
## rush_tds 0.3469665  0.3966946  0.3288973  0.7990550  0.8686434  1.0000000  0.2253388

```

```

## fumbles 0.5580134 0.6029716 0.5775630 0.3046485 0.1981915 0.2253388 1.0000000
## fpts 0.9643508 0.9955777 0.9709578 0.4538894 0.3419576 0.4455195 0.5902111
## fpts
## rec_att 0.9643508
## rec_yds 0.9955777
## rec_tds 0.9709578
## rush_att 0.4538894
## rush_yds 0.3419576
## rush_tds 0.4455195
## fumbles 0.5902111
## fpts 1.0000000
##
## , , 813
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9821651 0.9645605 0.4926426 0.5189610 0.4513673 0.7888401
## rec_yds 0.9821651 1.0000000 0.9793736 0.4740359 0.4884997 0.4559053 0.8114121
## rec_tds 0.9645605 0.9793736 1.0000000 0.4112194 0.4396558 0.4162723 0.7367950
## rush_att 0.4926426 0.4740359 0.4112194 1.0000000 0.9453296 0.8284747 0.5620203
## rush_yds 0.5189610 0.4884997 0.4396558 0.9453296 1.0000000 0.9056282 0.5473811
## rush_tds 0.4513673 0.4559053 0.4162723 0.8284747 0.9056282 1.0000000 0.5442416
## fumbles 0.7888401 0.8114121 0.7367950 0.5620203 0.5473811 0.5442416 1.0000000
## fpts 0.9822595 0.9975865 0.9864513 0.4989811 0.5211615 0.4901962 0.8003334
## fpts
## rec_att 0.9822595
## rec_yds 0.9975865
## rec_tds 0.9864513
## rush_att 0.4989811
## rush_yds 0.5211615
## rush_tds 0.4901962
## fumbles 0.8003334
## fpts 1.0000000
##
## , , 814
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9889484 0.9792827 0.6550164 0.5534627 0.5185448 0.6743414
## rec_yds 0.9889484 1.0000000 0.9802663 0.6500677 0.5479575 0.5058310 0.6609486
## rec_tds 0.9792827 0.9802663 1.0000000 0.6058116 0.5109430 0.4724209 0.6590113
## rush_att 0.6550164 0.6500677 0.6058116 1.0000000 0.9379226 0.8564848 0.6823267
## rush_yds 0.5534627 0.5479575 0.5109430 0.9379226 1.0000000 0.9166982 0.6797122
## rush_tds 0.5185448 0.5058310 0.4724209 0.8564848 0.9166982 1.0000000 0.6278419
## fumbles 0.6743414 0.6609486 0.6590113 0.6823267 0.6797122 0.6278419 1.0000000
## fpts 0.9901198 0.9979148 0.9869832 0.6715162 0.5779590 0.5375708 0.6746489
## fpts
## rec_att 0.9901198
## rec_yds 0.9979148
## rec_tds 0.9869832
## rush_att 0.6715162
## rush_yds 0.5779590
## rush_tds 0.5375708
## fumbles 0.6746489
## fpts 1.0000000
##

```

```

## , , 815
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9726389  0.9435948  0.4849816  0.5799157  0.4926687  0.6382993
## rec_yds  0.9726389  1.0000000  0.9613735  0.4831539  0.5527599  0.5035188  0.6265394
## rec_tds  0.9435948  0.9613735  1.0000000  0.3888125  0.4808547  0.4932193  0.5767482
## rush_att 0.4849816  0.4831539  0.3888125  1.0000000  0.9443291  0.8059932  0.4007279
## rush_yds 0.5799157  0.5527599  0.4808547  0.9443291  1.0000000  0.8870368  0.4565347
## rush_tds 0.4926687  0.5035188  0.4932193  0.8059932  0.8870368  1.0000000  0.3096885
## fumbles  0.6382993  0.6265394  0.5767482  0.4007279  0.4565347  0.3096885  1.0000000
## fpts      0.9731812  0.9962124  0.9738398  0.5125913  0.5902771  0.5560263  0.6158525
##          fpts
## rec_att  0.9731812
## rec_yds  0.9962124
## rec_tds  0.9738398
## rush_att 0.5125913
## rush_yds 0.5902771
## rush_tds 0.5560263
## fumbles  0.6158525
## fpts      1.0000000
##
## , , 816
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.96163335  0.9540243 -0.1197243556 -0.15272820 -0.2948720
## rec_yds  0.9616333  1.00000000  0.9526553 -0.0961533321 -0.11926041 -0.1920697
## rec_tds  0.9540243  0.95265528  1.0000000 -0.1915780558 -0.20687085 -0.2818557
## rush_att -0.1197244 -0.09615333 -0.1915781  1.0000000000  0.95872325  0.8371136
## rush_yds -0.1527282 -0.11926041 -0.2068708  0.9587232522  1.00000000  0.9042288
## rush_tds -0.2948720 -0.19206971 -0.2818557  0.8371136366  0.90422876  1.0000000
## fumbles  0.5418924  0.47883444  0.4563159 -0.0003981538 -0.10383691 -0.2704089
## fpts      0.9621900  0.99511697  0.9675255 -0.0538737788 -0.06980648 -0.1455427
##          fumbles  fpts
## rec_att  0.5418924156  0.96218999
## rec_yds  0.4788344362  0.99511697
## rec_tds  0.4563159466  0.96752550
## rush_att -0.0003981538 -0.05387378
## rush_yds -0.1038369087 -0.06980648
## rush_tds -0.2704089038 -0.14554266
## fumbles  1.0000000000  0.46001666
## fpts      0.4600166568  1.00000000
##
## , , 817
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9872430  0.9836980  0.4270158  0.4415648  0.4281125  0.7039522
## rec_yds  0.9872430  1.0000000  0.9787296  0.4396522  0.4447992  0.4466729  0.7145939
## rec_tds  0.9836980  0.9787296  1.0000000  0.4002678  0.4051761  0.4256434  0.6893444
## rush_att 0.4270158  0.4396522  0.4002678  1.0000000  0.9452021  0.8518114  0.4209230
## rush_yds 0.4415648  0.4447992  0.4051761  0.9452021  1.0000000  0.8852471  0.3708652
## rush_tds 0.4281125  0.4466729  0.4256434  0.8518114  0.8852471  1.0000000  0.2868741
## fumbles  0.7039522  0.7145939  0.6893444  0.4209230  0.3708652  0.2868741  1.0000000
## fpts      0.9886871  0.9968449  0.9854708  0.4802442  0.4896063  0.4960104  0.7033471
##          fpts

```

```

## rec_att 0.9886871
## rec_yds 0.9968449
## rec_tds 0.9854708
## rush_att 0.4802442
## rush_yds 0.4896063
## rush_tds 0.4960104
## fumbles 0.7033471
## fpts 1.0000000
##
## , , 818
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.00000000 0.97896076 0.962084079 0.05260047 0.10906226 0.007268201
## rec_yds 0.978960762 1.00000000 0.972289799 0.03321642 0.10044585 0.025276315
## rec_tds 0.962084079 0.97228980 1.000000000 0.03896055 0.09838482 0.004939948
## rush_att 0.052600475 0.03321642 0.038960553 1.00000000 0.94754142 0.793183808
## rush_yds 0.109062262 0.10044585 0.098384815 0.94754142 1.00000000 0.880357017
## rush_tds 0.007268201 0.02527632 0.004939948 0.79318381 0.88035702 1.000000000
## fumbles 0.715926933 0.69888078 0.682454317 0.13447670 0.15170060 0.061009708
## fpts 0.977097211 0.99530990 0.982673933 0.10028488 0.17059366 0.088190161
##          fumbles  fpts
## rec_att 0.71592693 0.97709721
## rec_yds 0.69888078 0.99530990
## rec_tds 0.68245432 0.98267393
## rush_att 0.13447670 0.10028488
## rush_yds 0.15170060 0.17059366
## rush_tds 0.06100971 0.08819016
## fumbles 1.00000000 0.69503464
## fpts 0.69503464 1.00000000
##
## , , 819
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9744779 0.9667578 0.2193096 0.2371623 0.2419664 0.5972954
## rec_yds 0.9744779 1.0000000 0.9727164 0.2762547 0.2872538 0.2832849 0.6023372
## rec_tds 0.9667578 0.9727164 1.0000000 0.1686678 0.1832984 0.1970631 0.5649363
## rush_att 0.2193096 0.2762547 0.1686678 1.0000000 0.9689237 0.9231975 0.4566175
## rush_yds 0.2371623 0.2872538 0.1832984 0.9689237 1.0000000 0.9629911 0.4392736
## rush_tds 0.2419664 0.2832849 0.1970631 0.9231975 0.9629911 1.0000000 0.4311947
## fumbles 0.5972954 0.6023372 0.5649363 0.4566175 0.4392736 0.4311947 1.0000000
## fpts 0.9732886 0.9966562 0.9776781 0.3191838 0.3340641 0.3346485 0.6084546
##          fpts
## rec_att 0.9732886
## rec_yds 0.9966562
## rec_tds 0.9776781
## rush_att 0.3191838
## rush_yds 0.3340641
## rush_tds 0.3346485
## fumbles 0.6084546
## fpts 1.0000000
##
## , , 820
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```



```

## rec_att 1.0000000 0.9801096 0.9775991 0.2554361 0.2635470 0.3460566 0.7143236
## rec_yds 0.9801096 1.0000000 0.9831730 0.2930419 0.3103820 0.3937057 0.6723106
## rec_tds 0.9775991 0.9831730 1.0000000 0.2637342 0.2713857 0.3634978 0.6713982
## rush_att 0.2554361 0.2930419 0.2637342 1.0000000 0.9592254 0.8875986 0.2225548
## rush_yds 0.2635470 0.3103820 0.2713857 0.9592254 1.0000000 0.9467848 0.2044704
## rush_tds 0.3460566 0.3937057 0.3634978 0.8875986 0.9467848 1.0000000 0.2216967
## fumbles 0.7143236 0.6723106 0.6713982 0.2225548 0.2044704 0.2216967 1.0000000
## fpts 0.9773953 0.9969088 0.9873813 0.3455949 0.3639933 0.4475405 0.6656391
## fpts
## rec_att 0.9773953
## rec_yds 0.9969088
## rec_tds 0.9873813
## rush_att 0.3455949
## rush_yds 0.3639933
## rush_tds 0.4475405
## fumbles 0.6656391
## fpts 1.0000000
##
## , , 821
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9832122 0.9821168 0.5063391 0.4964354 0.2918932 0.7712384
## rec_yds 0.9832122 1.0000000 0.9882766 0.4461107 0.4388177 0.2622378 0.7717659
## rec_tds 0.9821168 0.9882766 1.0000000 0.4501795 0.4410503 0.2615412 0.7444186
## rush_att 0.5063391 0.4461107 0.4501795 1.0000000 0.9591338 0.7712353 0.5642330
## rush_yds 0.4964354 0.4388177 0.4410503 0.9591338 1.0000000 0.8647024 0.5324945
## rush_tds 0.2918932 0.2622378 0.2615412 0.7712353 0.8647024 1.0000000 0.3798049
## fumbles 0.7712384 0.7717659 0.7444186 0.5642330 0.5324945 0.3798049 1.0000000
## fpts 0.9868417 0.9972674 0.9925739 0.4928031 0.4898559 0.3153964 0.7723090
## fpts
## rec_att 0.9868417
## rec_yds 0.9972674
## rec_tds 0.9925739
## rush_att 0.4928031
## rush_yds 0.4898559
## rush_tds 0.3153964
## fumbles 0.7723090
## fpts 1.0000000
##
## , , 822
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9565418 0.9379402 -0.30238361 -0.35647937 -0.30261365
## rec_yds 0.9565418 1.0000000 0.9564333 -0.34703935 -0.38995497 -0.31846053
## rec_tds 0.9379402 0.9564333 1.0000000 -0.46368517 -0.50513882 -0.42654626
## rush_att -0.3023836 -0.3470393 -0.4636852 1.00000000 0.94422323 0.77216104
## rush_yds -0.3564794 -0.3899550 -0.5051388 0.94422323 1.00000000 0.89238166
## rush_tds -0.3026136 -0.3184605 -0.4265463 0.77216104 0.89238166 1.00000000
## fumbles 0.4162552 0.3752581 0.3714161 0.09294191 -0.01874252 -0.01769225
## fpts 0.9598547 0.9967351 0.9664814 -0.32313932 -0.35839911 -0.28318553
## fumbles fpts
## rec_att 0.41625518 0.9598547
## rec_yds 0.37525806 0.9967351
## rec_tds 0.37141609 0.9664814

```

```

## rush_att 0.09294191 -0.3231393
## rush_yds -0.01874252 -0.3583991
## rush_tds -0.01769225 -0.2831855
## fumbles 1.00000000 0.3747651
## fpts 0.37476513 1.0000000
##
## , , 823
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9723322 0.9681344 0.31476000 0.29822660 0.18316086
## rec_yds 0.9723322 1.0000000 0.9860744 0.32929170 0.32529198 0.23082301
## rec_tds 0.9681344 0.9860744 1.0000000 0.35079429 0.34033579 0.26313932
## rush_att 0.3147600 0.3292917 0.3507943 1.00000000 0.91940461 0.82745958
## rush_yds 0.2982266 0.3252920 0.3403358 0.91940461 1.00000000 0.89377837
## rush_tds 0.1831609 0.2308230 0.2631393 0.82745958 0.89377837 1.00000000
## fumbles 0.7642867 0.7673908 0.7405624 0.01902886 0.04305211 0.02092523
## fpts 0.9701490 0.9968262 0.9924832 0.38294652 0.38155910 0.29154733
##      fumbles  fpts
## rec_att 0.76428669 0.9701490
## rec_yds 0.76739080 0.9968262
## rec_tds 0.74056240 0.9924832
## rush_att 0.01902886 0.3829465
## rush_yds 0.04305211 0.3815591
## rush_tds 0.02092523 0.2915473
## fumbles 1.00000000 0.7444510
## fpts 0.74445096 1.0000000
##
## , , 824
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9805008 0.9431618 0.2309962 0.2529878 0.1022806 0.6896329
## rec_yds 0.9805008 1.0000000 0.9643581 0.2558918 0.2783891 0.1418782 0.7107867
## rec_tds 0.9431618 0.9643581 1.0000000 0.1817193 0.2237975 0.1329228 0.6730085
## rush_att 0.2309962 0.2558918 0.1817193 1.0000000 0.9585967 0.8127671 0.3729650
## rush_yds 0.2529878 0.2783891 0.2237975 0.9585967 1.0000000 0.8975799 0.4305552
## rush_tds 0.1022806 0.1418782 0.1329228 0.8127671 0.8975799 1.0000000 0.3018780
## fumbles 0.6896329 0.7107867 0.6730085 0.3729650 0.4305552 0.3018780 1.0000000
## fpts 0.9741286 0.9958368 0.9764693 0.2984472 0.3296963 0.2043732 0.7144530
##      fpts
## rec_att 0.9741286
## rec_yds 0.9958368
## rec_tds 0.9764693
## rush_att 0.2984472
## rush_yds 0.3296963
## rush_tds 0.2043732
## fumbles 0.7144530
## fpts 1.0000000
##
## , , 825
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.00000000 0.97078726 0.977278292 0.037786149 0.10071894 0.1981490
## rec_yds 0.97078726 1.00000000 0.975246388 0.082734946 0.16210343 0.2913091
## rec_tds 0.97727829 0.97524639 1.000000000 0.009910942 0.10322026 0.2328390

```

```

## rush_att 0.03778615 0.08273495 0.009910942 1.000000000 0.94064461 0.7953694
## rush_yds 0.10071894 0.16210343 0.103220259 0.940644615 1.000000000 0.8855138
## rush_tds 0.19814903 0.29130909 0.232838979 0.795369437 0.88551378 1.0000000
## fumbles 0.54170342 0.58575529 0.550318902 0.016151432 0.03423673 0.1005868
## fpts 0.97146405 0.99667385 0.981652230 0.126628191 0.21441255 0.3405874
## fumbles fpts
## rec_att 0.54170342 0.9714641
## rec_yds 0.58575529 0.9966738
## rec_tds 0.55031890 0.9816522
## rush_att 0.01615143 0.1266282
## rush_yds 0.03423673 0.2144126
## rush_tds 0.10058680 0.3405874
## fumbles 1.00000000 0.5652473
## fpts 0.56524734 1.0000000
##
## , , 826
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9647801 0.9548965 0.3126831 0.3305226 0.3855349 0.6619903
## rec_yds 0.9647801 1.0000000 0.9639103 0.2238295 0.2583762 0.3270018 0.6640866
## rec_tds 0.9548965 0.9639103 1.0000000 0.1649506 0.2042308 0.2614839 0.5704347
## rush_att 0.3126831 0.2238295 0.1649506 1.0000000 0.9756932 0.9022775 0.5253923
## rush_yds 0.3305226 0.2583762 0.2042308 0.9756932 1.0000000 0.9351515 0.5261537
## rush_tds 0.3855349 0.3270018 0.2614839 0.9022775 0.9351515 1.0000000 0.5451950
## fumbles 0.6619903 0.6640866 0.5704347 0.5253923 0.5261537 0.5451950 1.0000000
## fpts 0.9734466 0.9941760 0.9748609 0.2901381 0.3283982 0.3908960 0.6650337
## fpts
## rec_att 0.9734466
## rec_yds 0.9941760
## rec_tds 0.9748609
## rush_att 0.2901381
## rush_yds 0.3283982
## rush_tds 0.3908960
## fumbles 0.6650337
## fpts 1.0000000
##
## , , 827
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9742463 0.9634053 0.3043789 0.2826923 0.1726487 0.6401620
## rec_yds 0.9742463 1.0000000 0.9722177 0.3178981 0.2976551 0.1947121 0.6504341
## rec_tds 0.9634053 0.9722177 1.0000000 0.2363566 0.2046275 0.1331379 0.6531079
## rush_att 0.3043789 0.3178981 0.2363566 1.0000000 0.9606109 0.8189477 0.4179929
## rush_yds 0.2826923 0.2976551 0.2046275 0.9606109 1.0000000 0.9019864 0.3515184
## rush_tds 0.1726487 0.1947121 0.1331379 0.8189477 0.9019864 1.0000000 0.1760140
## fumbles 0.6401620 0.6504341 0.6531079 0.4179929 0.3515184 0.1760140 1.0000000
## fpts 0.9746734 0.9971367 0.9772405 0.3606486 0.3427653 0.2483240 0.6556692
## fpts
## rec_att 0.9746734
## rec_yds 0.9971367
## rec_tds 0.9772405
## rush_att 0.3606486
## rush_yds 0.3427653
## rush_tds 0.2483240

```

```

## fumbles 0.6556692
## fpts 1.0000000
##
## , , 828
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9842975  0.9598100  0.3518694  0.2787517  0.3269150  0.6578182
## rec_yds  0.9842975  1.0000000  0.9656553  0.3045324  0.2546496  0.3075271  0.6966703
## rec_tds  0.9598100  0.9656553  1.0000000  0.2160724  0.1340139  0.2010873  0.6759716
## rush_att 0.3518694  0.3045324  0.2160724  1.0000000  0.9311124  0.8647437  0.4123673
## rush_yds 0.2787517  0.2546496  0.1340139  0.9311124  1.0000000  0.9453314  0.3348545
## rush_tds 0.3269150  0.3075271  0.2010873  0.8647437  0.9453314  1.0000000  0.2970031
## fumbles  0.6578182  0.6966703  0.6759716  0.4123673  0.3348545  0.2970031  1.0000000
## fpts     0.9863083  0.9961885  0.9702443  0.3584762  0.3084891  0.3641835  0.7000636
##      fpts
## rec_att  0.9863083
## rec_yds  0.9961885
## rec_tds  0.9702443
## rush_att 0.3584762
## rush_yds 0.3084891
## rush_tds 0.3641835
## fumbles  0.7000636
## fpts     1.0000000
##
## , , 829
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att  1.000000000  0.96322512  0.96163071 -0.03578716  0.001026948
## rec_yds  0.963225118  1.00000000  0.94837758  0.01922229  0.054690480
## rec_tds  0.961630705  0.94837758  1.00000000 -0.16551404 -0.110133295
## rush_att -0.035787158  0.01922229 -0.16551404  1.00000000  0.966014811
## rush_yds 0.001026948  0.05469048 -0.11013329  0.96601481  1.000000000
## rush_tds -0.027721573  0.07907259 -0.06326865  0.78835471  0.844324656
## fumbles  0.611497773  0.61180420  0.54157236  0.27514356  0.220511118
## fpts     0.968510165  0.99633090  0.96374116  0.02864734  0.074326685
##      rush_tds  fumbles  fpts
## rec_att -0.02772157  0.61149777  0.96851017
## rec_yds  0.07907259  0.61180420  0.99633090
## rec_tds -0.06326865  0.54157236  0.96374116
## rush_att 0.78835471  0.27514356  0.02864734
## rush_yds 0.84432466  0.22051112  0.07432669
## rush_tds 1.00000000  0.07440158  0.10385566
## fumbles  0.07440158  1.00000000  0.60018947
## fpts     0.10385566  0.60018947  1.00000000
##
## , , 830
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.97719431  0.94904197  0.09265552  0.00208886 -0.3089427
## rec_yds  0.97719431  1.00000000  0.97303223  0.10206313  0.00542282 -0.2780892
## rec_tds  0.94904197  0.97303223  1.00000000 -0.02376731 -0.11051270 -0.3280624
## rush_att 0.09265552  0.10206313 -0.02376731  1.00000000  0.89347954  0.6673070
## rush_yds 0.00208886  0.00542282 -0.11051270  0.89347954  1.00000000  0.7723382
## rush_tds -0.30894273 -0.27808922 -0.32806242  0.66730699  0.77233819  1.0000000

```

```

## fumbles 0.78380200 0.80176201 0.75724623 0.09905257 -0.04141246 -0.3120630
## fpts 0.97325099 0.99766830 0.98067411 0.11481444 0.02707497 -0.2438490
## fumbles fpts
## rec_att 0.78380200 0.97325099
## rec_yds 0.80176201 0.99766830
## rec_tds 0.75724623 0.98067411
## rush_att 0.09905257 0.11481444
## rush_yds -0.04141246 0.02707497
## rush_tds -0.31206303 -0.24384905
## fumbles 1.00000000 0.78261976
## fpts 0.78261976 1.00000000
##
## , , 831
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9798987 0.9684984 0.2780768 0.3268282 0.2236919 0.7088540
## rec_yds 0.9798987 1.0000000 0.9653182 0.3164046 0.3641648 0.2860091 0.7323299
## rec_tds 0.9684984 0.9653182 1.0000000 0.2148646 0.2639964 0.1904192 0.6769669
## rush_att 0.2780768 0.3164046 0.2148646 1.0000000 0.9754681 0.8790960 0.4350259
## rush_yds 0.3268282 0.3641648 0.2639964 0.9754681 1.0000000 0.9221584 0.4197401
## rush_tds 0.2236919 0.2860091 0.1904192 0.8790960 0.9221584 1.0000000 0.2928885
## fumbles 0.7088540 0.7323299 0.6769669 0.4350259 0.4197401 0.2928885 1.0000000
## fpts 0.9799296 0.9969820 0.9742420 0.3506068 0.4008576 0.3247834 0.7253047
## fpts
## rec_att 0.9799296
## rec_yds 0.9969820
## rec_tds 0.9742420
## rush_att 0.3506068
## rush_yds 0.4008576
## rush_tds 0.3247834
## fumbles 0.7253047
## fpts 1.0000000
##
## , , 832
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9708500 0.9612226 0.2980873 0.3371368 0.3962097 0.5400182
## rec_yds 0.9708500 1.0000000 0.9651768 0.2823522 0.3251912 0.4072978 0.4967813
## rec_tds 0.9612226 0.9651768 1.0000000 0.1723973 0.2202066 0.3347566 0.4968135
## rush_att 0.2980873 0.2823522 0.1723973 1.0000000 0.9457054 0.7248145 0.3805647
## rush_yds 0.3371368 0.3251912 0.2202066 0.9457054 1.0000000 0.8416722 0.3751932
## rush_tds 0.3962097 0.4072978 0.3347566 0.7248145 0.8416722 1.0000000 0.1850027
## fumbles 0.5400182 0.4967813 0.4968135 0.3805647 0.3751932 0.1850027 1.0000000
## fpts 0.9751679 0.9969389 0.9752082 0.3070948 0.3565111 0.4449770 0.5014510
## fpts
## rec_att 0.9751679
## rec_yds 0.9969389
## rec_tds 0.9752082
## rush_att 0.3070948
## rush_yds 0.3565111
## rush_tds 0.4449770
## fumbles 0.5014510
## fpts 1.0000000
##

```

```

## , , 833
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9886481  0.9855197  0.2110336  0.2101847  0.1736298  0.5780225
## rec_yds  0.9886481  1.0000000  0.9790458  0.1883867  0.1924644  0.1803238  0.5688660
## rec_tds  0.9855197  0.9790458  1.0000000  0.1926798  0.1894185  0.1648629  0.5241673
## rush_att 0.2110336  0.1883867  0.1926798  1.0000000  0.9458217  0.7490884  0.3623655
## rush_yds 0.2101847  0.1924644  0.1894185  0.9458217  1.0000000  0.8268003  0.2839316
## rush_tds 0.1736298  0.1803238  0.1648629  0.7490884  0.8268003  1.0000000  0.2192914
## fumbles  0.5780225  0.5688660  0.5241673  0.3623655  0.2839316  0.2192914  1.0000000
## fpts      0.9908403  0.9967877  0.9875800  0.2381821  0.2449540  0.2257791  0.5587595
##          fpts
## rec_att  0.9908403
## rec_yds  0.9967877
## rec_tds  0.9875800
## rush_att 0.2381821
## rush_yds 0.2449540
## rush_tds 0.2257791
## fumbles  0.5587595
## fpts      1.0000000
##
## , , 834
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9789212  0.9772475  0.3990320  0.3534880  0.3476885  0.6478341
## rec_yds  0.9789212  1.0000000  0.9862948  0.3681309  0.3291771  0.3353733  0.6134211
## rec_tds  0.9772475  0.9862948  1.0000000  0.3255083  0.2725539  0.2907143  0.5897988
## rush_att 0.3990320  0.3681309  0.3255083  1.0000000  0.9699456  0.8688850  0.6248086
## rush_yds 0.3534880  0.3291771  0.2725539  0.9699456  1.0000000  0.8996638  0.5806045
## rush_tds 0.3476885  0.3353733  0.2907143  0.8688850  0.8996638  1.0000000  0.4424613
## fumbles  0.6478341  0.6134211  0.5897988  0.6248086  0.5806045  0.4424613  1.0000000
## fpts      0.9814095  0.9981624  0.9885897  0.4070225  0.3674770  0.3770590  0.6220789
##          fpts
## rec_att  0.9814095
## rec_yds  0.9981624
## rec_tds  0.9885897
## rush_att 0.4070225
## rush_yds 0.3674770
## rush_tds 0.3770590
## fumbles  0.6220789
## fpts      1.0000000
##
## , , 835
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.97300831  0.96981356  0.10812851  0.04030207 -0.2002530
## rec_yds  0.97300831  1.00000000  0.98089450  0.07142890 -0.01148608 -0.2291184
## rec_tds  0.96981356  0.98089450  1.00000000  0.01364589 -0.05453024 -0.2794153
## rush_att 0.10812851  0.07142890  0.01364589  1.00000000  0.94520515  0.7232054
## rush_yds 0.04030207 -0.01148608 -0.05453024  0.94520515  1.00000000  0.8333319
## rush_tds -0.20025296 -0.22911841 -0.27941528  0.72320537  0.83333188  1.0000000
## fumbles  0.63595590  0.65517927  0.61740180  0.36051728  0.28847016  0.1854703
## fpts      0.97797836  0.99729757  0.98617184  0.11130925  0.03744078 -0.1881828
##          fumbles      fpts

```

```

## rec_att 0.6359559 0.97797836
## rec_yds 0.6551793 0.99729757
## rec_tds 0.6174018 0.98617184
## rush_att 0.3605173 0.11130925
## rush_yds 0.2884702 0.03744078
## rush_tds 0.1854703 -0.18818278
## fumbles 1.0000000 0.65958590
## fpts 0.6595859 1.00000000
##
## , , 836
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds
## rec_att 1.00000000 0.97236237 0.947857895 0.053967188 0.04227870
## rec_yds 0.97236237 1.00000000 0.971497349 0.034363268 0.01903416
## rec_tds 0.94785790 0.97149735 1.000000000 0.008818345 -0.01909790
## rush_att 0.05396719 0.03436327 0.008818345 1.000000000 0.96329092
## rush_yds 0.04227870 0.01903416 -0.019097896 0.963290916 1.00000000
## rush_tds -0.09902001 -0.09434044 -0.116823280 0.873487967 0.90310861
## fumbles 0.76755372 0.76676744 0.735743933 0.186401987 0.18446148
## fpts 0.97014328 0.99622842 0.980869460 0.091072753 0.07514931
##          rush_tds    fumbles    fpts
## rec_att -0.09902001 0.7675537 0.97014328
## rec_yds -0.09434044 0.7667674 0.99622842
## rec_tds -0.11682328 0.7357439 0.98086946
## rush_att 0.87348797 0.1864020 0.09107275
## rush_yds 0.90310861 0.1844615 0.07514931
## rush_tds 1.00000000 0.1274398 -0.03703466
## fumbles 0.12743982 1.0000000 0.76788916
## fpts -0.03703466 0.7678892 1.00000000
##
## , , 837
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att 1.0000000 0.9728647 0.9489689 0.5830896 0.6309476 0.6412510 0.6815354
## rec_yds 0.9728647 1.0000000 0.9643787 0.5466991 0.5977503 0.6284577 0.6987455
## rec_tds 0.9489689 0.9643787 1.0000000 0.4574757 0.5157977 0.5585948 0.6755086
## rush_att 0.5830896 0.5466991 0.4574757 1.0000000 0.9737564 0.8898329 0.4196394
## rush_yds 0.6309476 0.5977503 0.5157977 0.9737564 1.0000000 0.9437488 0.4081529
## rush_tds 0.6412510 0.6284577 0.5585948 0.8898329 0.9437488 1.0000000 0.3145659
## fumbles 0.6815354 0.6987455 0.6755086 0.4196394 0.4081529 0.3145659 1.0000000
## fpts 0.9755339 0.9962167 0.9744019 0.5810187 0.6353876 0.6680755 0.6845813
##          fpts
## rec_att 0.9755339
## rec_yds 0.9962167
## rec_tds 0.9744019
## rush_att 0.5810187
## rush_yds 0.6353876
## rush_tds 0.6680755
## fumbles 0.6845813
## fpts 1.0000000
##
## , , 838
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds

```

```

## rec_att 1.00000000 0.95734661 0.92338512 0.06982140 0.16603320 0.07750212
## rec_yds 0.95734661 1.00000000 0.95706977 0.08273921 0.15778384 0.07429884
## rec_tds 0.92338512 0.95706977 1.00000000 -0.03850603 0.07728326 0.02128200
## rush_att 0.06982140 0.08273921 -0.03850603 1.00000000 0.93597261 0.77123452
## rush_yds 0.16603320 0.15778384 0.07728326 0.93597261 1.00000000 0.88281084
## rush_tds 0.07750212 0.07429884 0.02128200 0.77123452 0.88281084 1.00000000
## fumbles 0.63865735 0.64220105 0.58328915 0.31683416 0.33451512 0.25359322
## fpts 0.95580317 0.99495110 0.96961224 0.12334388 0.21689030 0.13784459
## fumbles fpts
## rec_att 0.6386574 0.9558032
## rec_yds 0.6422010 0.9949511
## rec_tds 0.5832892 0.9696122
## rush_att 0.3168342 0.1233439
## rush_yds 0.3345151 0.2168903
## rush_tds 0.2535932 0.1378446
## fumbles 1.0000000 0.6428520
## fpts 0.6428520 1.0000000
##
## , , 839
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.00000000 0.9795661535 0.970751516 0.02523543 -0.0338097200
## rec_yds 0.97956615 1.0000000000 0.982085046 0.04651832 0.0006905525
## rec_tds 0.97075152 0.9820850457 1.000000000 -0.04353557 -0.0959938127
## rush_att 0.02523543 0.0465183183 -0.043535566 1.00000000 0.9708991559
## rush_yds -0.03380972 0.0006905525 -0.095993813 0.97089916 1.0000000000
## rush_tds -0.01653797 0.0592028286 -0.001676008 0.79835810 0.8344820190
## fumbles 0.70683100 0.6774279689 0.644575961 0.27964466 0.1719837531
## fpts 0.97603963 0.9979491259 0.983999234 0.08350521 0.0391409397
## rush_tds fumbles fpts
## rec_att -0.016537973 0.70683100 0.97603963
## rec_yds 0.059202829 0.67742797 0.99794913
## rec_tds -0.001676008 0.64457596 0.98399923
## rush_att 0.798358098 0.27964466 0.08350521
## rush_yds 0.834482019 0.17198375 0.03914094
## rush_tds 1.000000000 0.02656171 0.10662134
## fumbles 0.026561706 1.00000000 0.67097187
## fpts 0.106621338 0.67097187 1.00000000
##
## , , 840
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9823604 0.95844013 0.20005030 0.19407912 0.15566005
## rec_yds 0.9823604 1.0000000 0.96584915 0.21857619 0.22844170 0.19401837
## rec_tds 0.9584401 0.9658491 1.00000000 0.07511642 0.08147259 0.07619852
## rush_att 0.2000503 0.2185762 0.07511642 1.00000000 0.97530810 0.90665952
## rush_yds 0.1940791 0.2284417 0.08147259 0.97530810 1.00000000 0.94585425
## rush_tds 0.1556601 0.1940184 0.07619852 0.90665952 0.94585425 1.00000000
## fumbles 0.7570879 0.7419639 0.71164284 0.25907527 0.22260827 0.17480768
## fpts 0.9782657 0.9967465 0.96817266 0.26608655 0.27851547 0.25069895
## fumbles fpts
## rec_att 0.7570879 0.9782657
## rec_yds 0.7419639 0.9967465
## rec_tds 0.7116428 0.9681727

```



```

## rush_att 0.2590753 0.2660866
## rush_yds 0.2226083 0.2785155
## rush_tds 0.1748077 0.2506990
## fumbles 1.0000000 0.7367393
## fpts 0.7367393 1.0000000
##
## , , 841
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9712276 0.9542221 0.2376774 0.2407282 0.2112758 0.7246993
## rec_yds  0.9712276 1.0000000 0.9625213 0.1844822 0.1923692 0.1527561 0.6997956
## rec_tds  0.9542221 0.9625213 1.0000000 0.1171354 0.1521027 0.1527148 0.7110901
## rush_att 0.2376774 0.1844822 0.1171354 1.0000000 0.9481550 0.8419125 0.4225212
## rush_yds 0.2407282 0.1923692 0.1521027 0.9481550 1.0000000 0.9445834 0.3521896
## rush_tds 0.2112758 0.1527561 0.1527148 0.8419125 0.9445834 1.0000000 0.3343158
## fumbles  0.7246993 0.6997956 0.7110901 0.4225212 0.3521896 0.3343158 1.0000000
## fpts     0.9758170 0.9945866 0.9751883 0.2382235 0.2603753 0.2307205 0.7182356
##      fpts
## rec_att  0.9758170
## rec_yds  0.9945866
## rec_tds  0.9751883
## rush_att 0.2382235
## rush_yds 0.2603753
## rush_tds 0.2307205
## fumbles  0.7182356
## fpts     1.0000000
##
## , , 842
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9710987 0.9727460 0.4888291 0.4789299 0.4579053 0.7005812
## rec_yds  0.9710987 1.0000000 0.9689668 0.4760866 0.4599734 0.4356275 0.7051577
## rec_tds  0.9727460 0.9689668 1.0000000 0.4842765 0.4894144 0.4804461 0.7198611
## rush_att 0.4888291 0.4760866 0.4842765 1.0000000 0.9714505 0.9016412 0.6002033
## rush_yds 0.4789299 0.4599734 0.4894144 0.9714505 1.0000000 0.9394130 0.5722257
## rush_tds 0.4579053 0.4356275 0.4804461 0.9016412 0.9394130 1.0000000 0.4522938
## fumbles  0.7005812 0.7051577 0.7198611 0.6002033 0.5722257 0.4522938 1.0000000
## fpts     0.9763039 0.9936712 0.9828756 0.5436199 0.5370100 0.5177955 0.7220763
##      fpts
## rec_att  0.9763039
## rec_yds  0.9936712
## rec_tds  0.9828756
## rush_att 0.5436199
## rush_yds 0.5370100
## rush_tds 0.5177955
## fumbles  0.7220763
## fpts     1.0000000
##
## , , 843
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9813366 0.9745045 0.2402413 0.1687379 -0.13112640
## rec_yds  0.9813366 1.0000000 0.9761982 0.1935839 0.1110563 -0.18106519
## rec_tds  0.9745045 0.9761982 1.0000000 0.1769786 0.1026596 -0.18047118

```

```

## rush_att 0.2402413 0.1935839 0.1769786 1.0000000 0.9690762 0.78991447
## rush_yds 0.1687379 0.1110563 0.1026596 0.9690762 1.0000000 0.85882102
## rush_tds -0.1311264 -0.1810652 -0.1804712 0.7899145 0.8588210 1.00000000
## fumbles 0.6404256 0.6392572 0.6138210 0.2448881 0.2149489 0.07083843
## fpts 0.9857008 0.9958245 0.9850212 0.2541120 0.1767772 -0.11688010
## fumbles fpts
## rec_att 0.64042563 0.9857008
## rec_yds 0.63925722 0.9958245
## rec_tds 0.61382097 0.9850212
## rush_att 0.24488813 0.2541120
## rush_yds 0.21494888 0.1767772
## rush_tds 0.07083843 -0.1168801
## fumbles 1.00000000 0.6401502
## fpts 0.64015023 1.0000000
##
## , , 844
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9667519 0.9600896 0.3095881 0.3162735 0.3259841 0.5741067
## rec_yds 0.9667519 1.0000000 0.9357060 0.2884053 0.3156327 0.3494572 0.5902125
## rec_tds 0.9600896 0.9357060 1.0000000 0.2154002 0.2546312 0.2936120 0.5174599
## rush_att 0.3095881 0.2884053 0.2154002 1.0000000 0.9179887 0.8090083 0.3771473
## rush_yds 0.3162735 0.3156327 0.2546312 0.9179887 1.0000000 0.8904247 0.4615933
## rush_tds 0.3259841 0.3494572 0.2936120 0.8090083 0.8904247 1.0000000 0.4913854
## fumbles 0.5741067 0.5902125 0.5174599 0.3771473 0.4615933 0.4913854 1.0000000
## fpts 0.9753494 0.9926402 0.9613627 0.3379419 0.3746254 0.4074726 0.5940109
## fpts
## rec_att 0.9753494
## rec_yds 0.9926402
## rec_tds 0.9613627
## rush_att 0.3379419
## rush_yds 0.3746254
## rush_tds 0.4074726
## fumbles 0.5940109
## fpts 1.0000000
##
## , , 845
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9703595 0.9476410 0.2495974 0.2699808 0.2904220 0.7280692
## rec_yds 0.9703595 1.0000000 0.9666041 0.2269500 0.2538138 0.3130051 0.7168322
## rec_tds 0.9476410 0.9666041 1.0000000 0.1146972 0.1564809 0.2515178 0.6994880
## rush_att 0.2495974 0.2269500 0.1146972 1.0000000 0.9664342 0.7676484 0.2636130
## rush_yds 0.2699808 0.2538138 0.1564809 0.9664342 1.0000000 0.8756454 0.2984155
## rush_tds 0.2904220 0.3130051 0.2515178 0.7676484 0.8756454 1.0000000 0.3769274
## fumbles 0.7280692 0.7168322 0.6994880 0.2636130 0.2984155 0.3769274 1.0000000
## fpts 0.9699620 0.9965157 0.9750195 0.2625249 0.2978795 0.3636091 0.7201280
## fpts
## rec_att 0.9699620
## rec_yds 0.9965157
## rec_tds 0.9750195
## rush_att 0.2625249
## rush_yds 0.2978795
## rush_tds 0.3636091

```

```

## fumbles 0.7201280
## fpts 1.0000000
##
## , , 846
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9814516  0.9527860  0.3872396  0.4090306  0.3973643  0.6713362
## rec_yds  0.9814516  1.0000000  0.9685309  0.3740419  0.4152361  0.4364752  0.6712900
## rec_tds  0.9527860  0.9685309  1.0000000  0.2640198  0.3102025  0.3635593  0.5793960
## rush_att 0.3872396  0.3740419  0.2640198  1.0000000  0.9699239  0.7984130  0.4731343
## rush_yds 0.4090306  0.4152361  0.3102025  0.9699239  1.0000000  0.8839946  0.5122985
## rush_tds 0.3973643  0.4364752  0.3635593  0.7984130  0.8839946  1.0000000  0.5025096
## fumbles  0.6713362  0.6712900  0.5793960  0.4731343  0.5122985  0.5025096  1.0000000
## fpts     0.9779025  0.9967467  0.9766319  0.4056908  0.4508477  0.4775265  0.6593838
##      fpts
## rec_att  0.9779025
## rec_yds  0.9967467
## rec_tds  0.9766319
## rush_att 0.4056908
## rush_yds 0.4508477
## rush_tds 0.4775265
## fumbles  0.6593838
## fpts     1.0000000
##
## , , 847
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9696539  0.9572924  0.3969930  0.3345116  0.1944135  0.6780983
## rec_yds  0.9696539  1.0000000  0.9600430  0.3827665  0.3303985  0.1774439  0.6611744
## rec_tds  0.9572924  0.9600430  1.0000000  0.2838291  0.2335143  0.1056911  0.6290369
## rush_att 0.3969930  0.3827665  0.2838291  1.0000000  0.9512846  0.8192753  0.3104471
## rush_yds 0.3345116  0.3303985  0.2335143  0.9512846  1.0000000  0.8649826  0.2807242
## rush_tds 0.1944135  0.1774439  0.1056911  0.8192753  0.8649826  1.0000000  0.1110780
## fumbles  0.6780983  0.6611744  0.6290369  0.3104471  0.2807242  0.1110780  1.0000000
## fpts     0.9740801  0.9963431  0.9724588  0.4148078  0.3672618  0.2203628  0.6523095
##      fpts
## rec_att  0.9740801
## rec_yds  0.9963431
## rec_tds  0.9724588
## rush_att 0.4148078
## rush_yds 0.3672618
## rush_tds 0.2203628
## fumbles  0.6523095
## fpts     1.0000000
##
## , , 848
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9798314  0.9620857  0.3798438  0.4146459  0.3313144  0.5996532
## rec_yds  0.9798314  1.0000000  0.9520151  0.3278866  0.3666349  0.2989453  0.5521496
## rec_tds  0.9620857  0.9520151  1.0000000  0.2118833  0.2934754  0.2616479  0.5527180
## rush_att 0.3798438  0.3278866  0.2118833  1.0000000  0.9510533  0.8285901  0.2615192
## rush_yds 0.4146459  0.3666349  0.2934754  0.9510533  1.0000000  0.8945464  0.2758809
## rush_tds 0.3313144  0.2989453  0.2616479  0.8285901  0.8945464  1.0000000  0.1764578

```

```

## fumbles 0.5996532 0.5521496 0.5527180 0.2615192 0.2758809 0.1764578 1.0000000
## fpts 0.9860137 0.9953127 0.9686658 0.3582763 0.4119198 0.3540956 0.5518863
## fpts
## rec_att 0.9860137
## rec_yds 0.9953127
## rec_tds 0.9686658
## rush_att 0.3582763
## rush_yds 0.4119198
## rush_tds 0.3540956
## fumbles 0.5518863
## fpts 1.0000000
##
## , , 849
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9801643 0.9829551 0.5652902 0.6340235 0.6761425 0.6961295
## rec_yds 0.9801643 1.0000000 0.9755493 0.5479468 0.6020327 0.6729666 0.6905563
## rec_tds 0.9829551 0.9755493 1.0000000 0.5058001 0.5847163 0.6359497 0.6428541
## rush_att 0.5652902 0.5479468 0.5058001 1.0000000 0.9654213 0.8790610 0.5118498
## rush_yds 0.6340235 0.6020327 0.5847163 0.9654213 1.0000000 0.8830522 0.5106997
## rush_tds 0.6761425 0.6729666 0.6359497 0.8790610 0.8830522 1.0000000 0.5190523
## fumbles 0.6961295 0.6905563 0.6428541 0.5118498 0.5106997 0.5190523 1.0000000
## fpts 0.9863666 0.9971911 0.9850948 0.5770503 0.6376112 0.6989472 0.6788458
## fpts
## rec_att 0.9863666
## rec_yds 0.9971911
## rec_tds 0.9850948
## rush_att 0.5770503
## rush_yds 0.6376112
## rush_tds 0.6989472
## fumbles 0.6788458
## fpts 1.0000000
##
## , , 850
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.97234507 0.96065836 0.10193089 0.21063136 0.12055093
## rec_yds 0.9723451 1.00000000 0.95377968 0.09596058 0.20822053 0.10433465
## rec_tds 0.9606584 0.95377968 1.00000000 -0.01921463 0.09831614 0.02554427
## rush_att 0.1019309 0.09596058 -0.01921463 1.00000000 0.95674580 0.88836274
## rush_yds 0.2106314 0.20822053 0.09831614 0.95674580 1.00000000 0.94846905
## rush_tds 0.1205509 0.10433465 0.02554427 0.88836274 0.94846905 1.00000000
## fumbles 0.6764350 0.65667126 0.65261176 0.26364231 0.34994729 0.26801272
## fpts 0.9776764 0.99588100 0.96593797 0.13833064 0.25527861 0.15900879
## fumbles fpts
## rec_att 0.6764350 0.9776764
## rec_yds 0.6566713 0.9958810
## rec_tds 0.6526118 0.9659380
## rush_att 0.2636423 0.1383306
## rush_yds 0.3499473 0.2552786
## rush_tds 0.2680127 0.1590088
## fumbles 1.0000000 0.6688958
## fpts 0.6688958 1.0000000
##

```

```

## , , 851
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9301447  0.9236583  0.4573593  0.3537353  0.1752043  0.6668058
## rec_yds  0.9301447  1.0000000  0.9640070  0.4130914  0.2884332  0.1411026  0.6364834
## rec_tds  0.9236583  0.9640070  1.0000000  0.3915310  0.2786512  0.1454435  0.5401783
## rush_att 0.4573593  0.4130914  0.3915310  1.0000000  0.9662355  0.7910247  0.4354179
## rush_yds 0.3537353  0.2884332  0.2786512  0.9662355  1.0000000  0.8500041  0.3348381
## rush_tds 0.1752043  0.1411026  0.1454435  0.7910247  0.8500041  1.0000000  0.1556669
## fumbles  0.6668058  0.6364834  0.5401783  0.4354179  0.3348381  0.1556669  1.0000000
## fpts     0.9369156  0.9945982  0.9788637  0.4690779  0.3528711  0.2088102  0.6140012
##      fpts
## rec_att  0.9369156
## rec_yds  0.9945982
## rec_tds  0.9788637
## rush_att 0.4690779
## rush_yds 0.3528711
## rush_tds 0.2088102
## fumbles  0.6140012
## fpts     1.0000000
##
## , , 852
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000  0.972099521  0.96856742  0.09347084  0.07087835  0.023065051
## rec_yds  0.97209952  1.000000000  0.97669415  0.04300021  0.01194594 -0.004095694
## rec_tds  0.96856742  0.976694154  1.00000000  0.03767528  0.03895405  0.025981088
## rush_att 0.09347084  0.043000212  0.03767528  1.00000000  0.96001292  0.862796799
## rush_yds 0.07087835  0.011945944  0.03895405  0.96001292  1.00000000  0.924915329
## rush_tds 0.02306505 -0.004095694  0.02598109  0.86279680  0.92491533  1.000000000
## fumbles  0.44182820  0.420529944  0.38742330  0.57360150  0.51140915  0.502929243
## fpts     0.97558717  0.993841913  0.98741415  0.11468229  0.09834174  0.081368467
##      fumbles  fpts
## rec_att  0.4418282  0.97558717
## rec_yds  0.4205299  0.99384191
## rec_tds  0.3874233  0.98741415
## rush_att 0.5736015  0.11468229
## rush_yds 0.5114091  0.09834174
## rush_tds 0.5029292  0.08136847
## fumbles  1.0000000  0.44366647
## fpts     0.4436665  1.00000000
##
## , , 853
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9815501  0.9697211  0.4284756  0.3593834  0.3376224  0.6054454
## rec_yds  0.9815501  1.0000000  0.9674050  0.4562731  0.3822634  0.3651576  0.6012259
## rec_tds  0.9697211  0.9674050  1.0000000  0.4079228  0.3284829  0.3032420  0.6014912
## rush_att 0.4284756  0.4562731  0.4079228  1.0000000  0.9490230  0.8965465  0.4714463
## rush_yds 0.3593834  0.3822634  0.3284829  0.9490230  1.0000000  0.9250337  0.4464869
## rush_tds 0.3376224  0.3651576  0.3032420  0.8965465  0.9250337  1.0000000  0.4663177
## fumbles  0.6054454  0.6012259  0.6014912  0.4714463  0.4464869  0.4663177  1.0000000
## fpts     0.9816248  0.9966874  0.9758153  0.5035967  0.4335390  0.4128734  0.6146776
##      fpts

```

```

## rec_att 0.9816248
## rec_yds 0.9966874
## rec_tds 0.9758153
## rush_att 0.5035967
## rush_yds 0.4335390
## rush_tds 0.4128734
## fumbles 0.6146776
## fpts 1.0000000
##
## , , 854
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9798181 0.9529431 0.2705526 0.2194138 0.1387635 0.8017803
## rec_yds 0.9798181 1.0000000 0.9622188 0.2567539 0.2009719 0.1077642 0.7951962
## rec_tds 0.9529431 0.9622188 1.0000000 0.1911654 0.1566571 0.1004300 0.7518189
## rush_att 0.2705526 0.2567539 0.1911654 1.0000000 0.9621631 0.8233809 0.2587800
## rush_yds 0.2194138 0.2009719 0.1566571 0.9621631 1.0000000 0.8959371 0.2165920
## rush_tds 0.1387635 0.1077642 0.1004300 0.8233809 0.8959371 1.0000000 0.1689408
## fumbles 0.8017803 0.7951962 0.7518189 0.2587800 0.2165920 0.1689408 1.0000000
## fpts 0.9795579 0.9952317 0.9759918 0.3039663 0.2581653 0.1727822 0.7879707
##          fpts
## rec_att 0.9795579
## rec_yds 0.9952317
## rec_tds 0.9759918
## rush_att 0.3039663
## rush_yds 0.2581653
## rush_tds 0.1727822
## fumbles 0.7879707
## fpts 1.0000000
##
## , , 855
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9776103 0.9634332 0.3588640 0.3857800 0.2455508 0.7064372
## rec_yds 0.9776103 1.0000000 0.9650674 0.3729034 0.4047970 0.2892542 0.7362514
## rec_tds 0.9634332 0.9650674 1.0000000 0.2463131 0.2945882 0.2079605 0.6719340
## rush_att 0.3588640 0.3729034 0.2463131 1.0000000 0.9598141 0.8893476 0.1894329
## rush_yds 0.3857800 0.4047970 0.2945882 0.9598141 1.0000000 0.9240668 0.2347353
## rush_tds 0.2455508 0.2892542 0.2079605 0.8893476 0.9240668 1.0000000 0.1399318
## fumbles 0.7064372 0.7362514 0.6719340 0.1894329 0.2347353 0.1399318 1.0000000
## fpts 0.9779157 0.9963770 0.9734672 0.4069913 0.4457858 0.3393345 0.7119955
##          fpts
## rec_att 0.9779157
## rec_yds 0.9963770
## rec_tds 0.9734672
## rush_att 0.4069913
## rush_yds 0.4457858
## rush_tds 0.3393345
## fumbles 0.7119955
## fpts 1.0000000
##
## , , 856
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds

```

```

## rec_att 1.0000000 0.97904160 0.9734540 0.2416653 0.2680075 0.13502605
## rec_yds 0.9790416 1.00000000 0.9784852 0.1881674 0.1931538 0.06324985
## rec_tds 0.9734540 0.97848521 1.0000000 0.1896529 0.2320894 0.12913092
## rush_att 0.2416653 0.18816742 0.1896529 1.0000000 0.9461850 0.74341072
## rush_yds 0.2680075 0.19315382 0.2320894 0.9461850 1.0000000 0.86414868
## rush_tds 0.1350260 0.06324985 0.1291309 0.7434107 0.8641487 1.00000000
## fumbles 0.6000356 0.54815365 0.5225594 0.6000719 0.5804743 0.32117997
## fpts 0.9835802 0.99457899 0.9893056 0.2499649 0.2718154 0.15011515
## fumbles fpts
## rec_att 0.6000356 0.9835802
## rec_yds 0.5481536 0.9945790
## rec_tds 0.5225594 0.9893056
## rush_att 0.6000719 0.2499649
## rush_yds 0.5804743 0.2718154
## rush_tds 0.3211800 0.1501152
## fumbles 1.0000000 0.5652706
## fpts 0.5652706 1.0000000
##
## , , 857
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.97848544 0.96940366 0.2525569 0.1907942 0.12605226
## rec_yds 0.9784854 1.00000000 0.97423052 0.1853913 0.1155430 0.08100093
## rec_tds 0.9694037 0.97423052 1.00000000 0.1578379 0.1110031 0.07813768
## rush_att 0.2525569 0.18539127 0.15783794 1.0000000 0.9366930 0.83990639
## rush_yds 0.1907942 0.11554300 0.11100307 0.9366930 1.0000000 0.91717700
## rush_tds 0.1260523 0.08100093 0.07813768 0.8399064 0.9171770 1.00000000
## fumbles 0.6078453 0.62256421 0.58126890 0.2503284 0.2280958 0.29707125
## fpts 0.9835444 0.99597923 0.98513660 0.2332032 0.1743009 0.13750187
## fumbles fpts
## rec_att 0.6078453 0.9835444
## rec_yds 0.6225642 0.9959792
## rec_tds 0.5812689 0.9851366
## rush_att 0.2503284 0.2332032
## rush_yds 0.2280958 0.1743009
## rush_tds 0.2970713 0.1375019
## fumbles 1.0000000 0.6183013
## fpts 0.6183013 1.0000000
##
## , , 858
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.000000000 0.95059417 0.9308954 0.08800434 0.009899449
## rec_yds 0.950594174 1.00000000 0.9738097 -0.00347973 -0.098559209
## rec_tds 0.930895417 0.97380966 1.0000000 -0.05794860 -0.130284240
## rush_att 0.088004343 -0.00347973 -0.0579486 1.00000000 0.923547460
## rush_yds 0.009899449 -0.09855921 -0.1302842 0.92354746 1.000000000
## rush_tds 0.005513989 -0.07711445 -0.1237753 0.79952356 0.901066655
## fumbles 0.213225032 0.15820870 0.1345926 0.30656599 0.321820146
## fpts 0.955368718 0.99555032 0.9808100 0.05423376 -0.028915629
## rush_tds fumbles fpts
## rec_att 0.005513989 0.2132250 0.95536872
## rec_yds -0.077114450 0.1582087 0.99555032
## rec_tds -0.123775255 0.1345926 0.98080996

```

```

## rush_att 0.799523556 0.3065660 0.05423376
## rush_yds 0.901066655 0.3218201 -0.02891563
## rush_tds 1.000000000 0.3316483 -0.01455204
## fumbles 0.331648337 1.0000000 0.16795209
## fpts -0.014552039 0.1679521 1.00000000
##
## , , 859
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9682250 0.9279579 0.4234377 0.3922753 0.2275031 0.5162438
## rec_yds 0.9682250 1.0000000 0.9186341 0.4219486 0.3777785 0.1878839 0.5064910
## rec_tds 0.9279579 0.9186341 1.0000000 0.2301240 0.2138616 0.1405693 0.4724910
## rush_att 0.4234377 0.4219486 0.2301240 1.0000000 0.9701243 0.7894832 0.5408508
## rush_yds 0.3922753 0.3777785 0.2138616 0.9701243 1.0000000 0.8462390 0.4719919
## rush_tds 0.2275031 0.1878839 0.1405693 0.7894832 0.8462390 1.0000000 0.4370431
## fumbles 0.5162438 0.5064910 0.4724910 0.5408508 0.4719919 0.4370431 1.0000000
## fpts 0.9750120 0.9943424 0.9454566 0.4375765 0.4053219 0.2426509 0.5174157
##          fpts
## rec_att 0.9750120
## rec_yds 0.9943424
## rec_tds 0.9454566
## rush_att 0.4375765
## rush_yds 0.4053219
## rush_tds 0.2426509
## fumbles 0.5174157
## fpts 1.0000000
##
## , , 860
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9844479 0.9484172 0.3707385 0.3785241 0.3697978 0.4781286
## rec_yds 0.9844479 1.0000000 0.9506409 0.3295193 0.3204016 0.3005055 0.4672528
## rec_tds 0.9484172 0.9506409 1.0000000 0.2827252 0.3132482 0.3385651 0.5167808
## rush_att 0.3707385 0.3295193 0.2827252 1.0000000 0.9563037 0.8226217 0.1218880
## rush_yds 0.3785241 0.3204016 0.3132482 0.9563037 1.0000000 0.8830226 0.1788412
## rush_tds 0.3697978 0.3005055 0.3385651 0.8226217 0.8830226 1.0000000 0.1890866
## fumbles 0.4781286 0.4672528 0.5167808 0.1218880 0.1788412 0.1890866 1.0000000
## fpts 0.9868560 0.9937379 0.9709563 0.3832620 0.3881037 0.3772963 0.4774839
##          fpts
## rec_att 0.9868560
## rec_yds 0.9937379
## rec_tds 0.9709563
## rush_att 0.3832620
## rush_yds 0.3881037
## rush_tds 0.3772963
## fumbles 0.4774839
## fpts 1.0000000
##
## , , 861
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9795772 0.9515455 0.6371258 0.5292489 0.2613290 0.6995227
## rec_yds 0.9795772 1.0000000 0.9705306 0.6034527 0.4858460 0.2541862 0.7087457
## rec_tds 0.9515455 0.9705306 1.0000000 0.5356805 0.4306674 0.1822619 0.7043342

```



```

## rush_att 0.6371258 0.6034527 0.5356805 1.0000000 0.9514578 0.8028182 0.4093702
## rush_yds 0.5292489 0.4858460 0.4306674 0.9514578 1.0000000 0.8645436 0.3210661
## rush_tds 0.2613290 0.2541862 0.1822619 0.8028182 0.8645436 1.0000000 0.1848881
## fumbles 0.6995227 0.7087457 0.7043342 0.4093702 0.3210661 0.1848881 1.0000000
## fpts 0.9792319 0.9967686 0.9786013 0.6379520 0.5307893 0.2977073 0.7020113
## fpts
## rec_att 0.9792319
## rec_yds 0.9967686
## rec_tds 0.9786013
## rush_att 0.6379520
## rush_yds 0.5307893
## rush_tds 0.2977073
## fumbles 0.7020113
## fpts 1.0000000
##
## , , 862
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9685416 0.9731391 0.3121907 0.3161196 0.1501904 0.5004876
## rec_yds 0.9685416 1.0000000 0.9562726 0.2841201 0.3045068 0.1695925 0.5002873
## rec_tds 0.9731391 0.9562726 1.0000000 0.2080642 0.2370012 0.1005675 0.4996690
## rush_att 0.3121907 0.2841201 0.2080642 1.0000000 0.9519623 0.8201990 0.4389563
## rush_yds 0.3161196 0.3045068 0.2370012 0.9519623 1.0000000 0.8783051 0.5105841
## rush_tds 0.1501904 0.1695925 0.1005675 0.8201990 0.8783051 1.0000000 0.3423078
## fumbles 0.5004876 0.5002873 0.4996690 0.4389563 0.5105841 0.3423078 1.0000000
## fpts 0.9773325 0.9953715 0.9701795 0.3304966 0.3567836 0.2221784 0.5194250
## fpts
## rec_att 0.9773325
## rec_yds 0.9953715
## rec_tds 0.9701795
## rush_att 0.3304966
## rush_yds 0.3567836
## rush_tds 0.2221784
## fumbles 0.5194250
## fpts 1.0000000
##
## , , 863
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.96179176 0.95848674 0.1148324 0.07013039 0.05082169
## rec_yds 0.96179176 1.00000000 0.97320742 0.1019578 0.05876077 0.05379576
## rec_tds 0.95848674 0.97320742 1.00000000 0.1086391 0.09200008 0.08381976
## rush_att 0.11483241 0.10195784 0.10863914 1.0000000 0.97810937 0.92780711
## rush_yds 0.07013039 0.05876077 0.09200008 0.9781094 1.00000000 0.95749210
## rush_tds 0.05082169 0.05379576 0.08381976 0.9278071 0.95749210 1.00000000
## fumbles 0.55171835 0.43770040 0.42982532 0.3717671 0.35467764 0.34335888
## fpts 0.96035552 0.99317657 0.98435088 0.1877247 0.15456543 0.14792576
## fumbles fpts
## rec_att 0.5517183 0.9603555
## rec_yds 0.4377004 0.9931766
## rec_tds 0.4298253 0.9843509
## rush_att 0.3717671 0.1877247
## rush_yds 0.3546776 0.1545654
## rush_tds 0.3433589 0.1479258

```

```

## fumbles 1.0000000 0.4537556
## fpts 0.4537556 1.0000000
##
## , , 864
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9753684 0.9338577 0.4115043 0.3291429 0.3198725 0.7315298
## rec_yds 0.9753684 1.0000000 0.9527316 0.3543871 0.2576771 0.2512996 0.6796253
## rec_tds 0.9338577 0.9527316 1.0000000 0.2690280 0.1920270 0.1980865 0.6404728
## rush_att 0.4115043 0.3543871 0.2690280 1.0000000 0.9432461 0.8318130 0.4798948
## rush_yds 0.3291429 0.2576771 0.1920270 0.9432461 1.0000000 0.9213329 0.3853487
## rush_tds 0.3198725 0.2512996 0.1980865 0.8318130 0.9213329 1.0000000 0.3559375
## fumbles 0.7315298 0.6796253 0.6404728 0.4798948 0.3853487 0.3559375 1.0000000
## fpts 0.9768554 0.9945210 0.9672460 0.4041403 0.3208864 0.3154022 0.6824625
##      fpts
## rec_att 0.9768554
## rec_yds 0.9945210
## rec_tds 0.9672460
## rush_att 0.4041403
## rush_yds 0.3208864
## rush_tds 0.3154022
## fumbles 0.6824625
## fpts 1.0000000
##
## , , 865
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9870212 0.9608690 0.3211318 0.2383550 0.2749705 0.7569261
## rec_yds 0.9870212 1.0000000 0.9572230 0.3182004 0.2432481 0.2886221 0.7220400
## rec_tds 0.9608690 0.9572230 1.0000000 0.2332256 0.1710746 0.2412768 0.6663170
## rush_att 0.3211318 0.3182004 0.2332256 1.0000000 0.9510896 0.8508532 0.2198896
## rush_yds 0.2383550 0.2432481 0.1710746 0.9510896 1.0000000 0.8814444 0.1205882
## rush_tds 0.2749705 0.2886221 0.2412768 0.8508532 0.8814444 1.0000000 0.1294825
## fumbles 0.7569261 0.7220400 0.6663170 0.2198896 0.1205882 0.1294825 1.0000000
## fpts 0.9862413 0.9958833 0.9725436 0.3518939 0.2843633 0.3343621 0.7020833
##      fpts
## rec_att 0.9862413
## rec_yds 0.9958833
## rec_tds 0.9725436
## rush_att 0.3518939
## rush_yds 0.2843633
## rush_tds 0.3343621
## fumbles 0.7020833
## fpts 1.0000000
##
## , , 866
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9561837 0.93733005 0.25754429 0.3985197 0.3989535
## rec_yds 0.9561837 1.0000000 0.95763791 0.20200332 0.3348563 0.3974017
## rec_tds 0.9373300 0.9576379 1.00000000 0.07714598 0.2285247 0.2563539
## rush_att 0.2575443 0.2020033 0.07714598 1.00000000 0.9323552 0.8247258
## rush_yds 0.3985197 0.3348563 0.22852470 0.93235523 1.0000000 0.8590733
## rush_tds 0.3989535 0.3974017 0.25635394 0.82472579 0.8590733 1.0000000

```

```

## fumbles 0.6286890 0.5718032 0.50378878 0.27892338 0.3478284 0.2869287
## fpts 0.9628098 0.9966816 0.96754811 0.23693841 0.3770108 0.4267893
## fumbles fpts
## rec_att 0.6286890 0.9628098
## rec_yds 0.5718032 0.9966816
## rec_tds 0.5037888 0.9675481
## rush_att 0.2789234 0.2369384
## rush_yds 0.3478284 0.3770108
## rush_tds 0.2869287 0.4267893
## fumbles 1.0000000 0.5623203
## fpts 0.5623203 1.0000000
##
## , , 867
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9780252 0.9646916 0.4055392 0.3301560 0.3242937 0.7687715
## rec_yds 0.9780252 1.0000000 0.9757475 0.4212143 0.3484521 0.3833824 0.7779960
## rec_tds 0.9646916 0.9757475 1.0000000 0.3369930 0.2598358 0.3240803 0.7636873
## rush_att 0.4055392 0.4212143 0.3369930 1.0000000 0.9494255 0.8720980 0.3881846
## rush_yds 0.3301560 0.3484521 0.2598358 0.9494255 1.0000000 0.8957437 0.2847170
## rush_tds 0.3242937 0.3833824 0.3240803 0.8720980 0.8957437 1.0000000 0.3291634
## fumbles 0.7687715 0.7779960 0.7636873 0.3881846 0.2847170 0.3291634 1.0000000
## fpts 0.9771771 0.9978474 0.9824722 0.4455280 0.3762329 0.4166676 0.7735368
## fpts
## rec_att 0.9771771
## rec_yds 0.9978474
## rec_tds 0.9824722
## rush_att 0.4455280
## rush_yds 0.3762329
## rush_tds 0.4166676
## fumbles 0.7735368
## fpts 1.0000000
##
## , , 868
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9886720 0.9836695 0.5010993 0.4869388 0.4808837 0.7361106
## rec_yds 0.9886720 1.0000000 0.9775204 0.5014203 0.4921046 0.5083706 0.7369530
## rec_tds 0.9836695 0.9775204 1.0000000 0.4463598 0.4455824 0.4582125 0.6998249
## rush_att 0.5010993 0.5014203 0.4463598 1.0000000 0.9605404 0.8617338 0.7575199
## rush_yds 0.4869388 0.4921046 0.4455824 0.9605404 1.0000000 0.9177771 0.6951296
## rush_tds 0.4808837 0.5083706 0.4582125 0.8617338 0.9177771 1.0000000 0.6270458
## fumbles 0.7361106 0.7369530 0.6998249 0.7575199 0.6951296 0.6270458 1.0000000
## fpts 0.9903622 0.9976919 0.9849119 0.5273418 0.5244212 0.5383945 0.7422710
## fpts
## rec_att 0.9903622
## rec_yds 0.9976919
## rec_tds 0.9849119
## rush_att 0.5273418
## rush_yds 0.5244212
## rush_tds 0.5383945
## fumbles 0.7422710
## fpts 1.0000000
##

```

```

## , , 869
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.95678212  0.9393926  0.3937438  0.3645908  0.1820334282
## rec_yds  0.9567821  1.00000000  0.9613389  0.2920205  0.2777653  0.0874298744
## rec_tds  0.9393926  0.96133894  1.0000000  0.2656114  0.2658636  0.1214862799
## rush_att 0.3937438  0.29202049  0.2656114  1.0000000  0.9468221  0.8357177324
## rush_yds 0.3645908  0.27776535  0.2658636  0.9468221  1.0000000  0.9084675453
## rush_tds 0.1820334  0.08742987  0.1214863  0.8357177  0.9084675  1.0000000000
## fumbles  0.6733161  0.74562322  0.7168739  0.1660825  0.1739643 -0.0007136299
## fpts     0.9648081  0.99451900  0.9766653  0.3507797  0.3447137  0.1673255852
##      fumbles  fpts
## rec_att  0.6733161391  0.9648081
## rec_yds  0.7456232184  0.9945190
## rec_tds  0.7168739094  0.9766653
## rush_att 0.1660825117  0.3507797
## rush_yds 0.1739643338  0.3447137
## rush_tds -0.0007136299  0.1673256
## fumbles  1.0000000000  0.7332476
## fpts     0.7332475654  1.0000000
##
## , , 870
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9785636  0.9739506  0.3428758  0.3882499  0.2758775  0.6606732
## rec_yds  0.9785636  1.0000000  0.9801675  0.3347284  0.3822596  0.2738262  0.6755463
## rec_tds  0.9739506  0.9801675  1.0000000  0.3217023  0.3750567  0.2745181  0.6122333
## rush_att 0.3428758  0.3347284  0.3217023  1.0000000  0.9658546  0.8190934  0.3843535
## rush_yds 0.3882499  0.3822596  0.3750567  0.9658546  1.0000000  0.8686782  0.3399766
## rush_tds 0.2758775  0.2738262  0.2745181  0.8190934  0.8686782  1.0000000  0.1865158
## fumbles  0.6606732  0.6755463  0.6122333  0.3843535  0.3399766  0.1865158  1.0000000
## fpts     0.9801017  0.9965102  0.9889090  0.3792655  0.4312274  0.3259236  0.6550792
##      fpts
## rec_att  0.9801017
## rec_yds  0.9965102
## rec_tds  0.9889090
## rush_att 0.3792655
## rush_yds 0.4312274
## rush_tds 0.3259236
## fumbles  0.6550792
## fpts     1.0000000
##
## , , 871
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9741484  0.9724252 -0.1708792 -0.1994472 -0.25944756
## rec_yds  0.9741484  1.0000000  0.9729140 -0.2242778 -0.2321371 -0.25336386
## rec_tds  0.9724252  0.9729140  1.0000000 -0.2217314 -0.2356066 -0.25976361
## rush_att -0.1708792 -0.2242778 -0.2217314  1.0000000  0.9413506  0.69473481
## rush_yds -0.1994472 -0.2321371 -0.2356066  0.9413506  1.0000000  0.83606287
## rush_tds -0.2594476 -0.2533639 -0.2597636  0.6947348  0.8360629  1.00000000
## fumbles  0.4460989  0.4969652  0.4257833  0.1062774  0.1228771  0.07355204
## fpts     0.9789712  0.9965727  0.9845482 -0.1823416 -0.1867432 -0.21039142
##      fumbles  fpts

```

```

## rec_att 0.44609894 0.9789712
## rec_yds 0.49696522 0.9965727
## rec_tds 0.42578327 0.9845482
## rush_att 0.10627744 -0.1823416
## rush_yds 0.12287713 -0.1867432
## rush_tds 0.07355204 -0.2103914
## fumbles 1.00000000 0.4823511
## fpts 0.48235109 1.0000000
##
## , , 872
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9772676 0.957549668 0.2698024 0.159893843 0.18979812
## rec_yds 0.9772676 1.0000000 0.965633717 0.2385158 0.125011933 0.17520846
## rec_tds 0.9575497 0.9656337 1.000000000 0.1173446 0.006835056 0.07012934
## rush_att 0.2698024 0.2385158 0.117344578 1.0000000 0.959306672 0.85146370
## rush_yds 0.1598938 0.1250119 0.006835056 0.9593067 1.000000000 0.90389517
## rush_tds 0.1897981 0.1752085 0.070129337 0.8514637 0.903895173 1.00000000
## fumbles 0.5641896 0.5083560 0.514807000 0.5025023 0.460158825 0.35599505
## fpts 0.9799027 0.9971177 0.971834401 0.2757385 0.167542777 0.22027108
##          fumbles  fpts
## rec_att 0.5641896 0.9799027
## rec_yds 0.5083560 0.9971177
## rec_tds 0.5148070 0.9718344
## rush_att 0.5025023 0.2757385
## rush_yds 0.4601588 0.1675428
## rush_tds 0.3559950 0.2202711
## fumbles 1.0000000 0.5332531
## fpts 0.5332531 1.0000000
##
## , , 873
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9841388 0.9696593 0.5733857 0.5281994 0.5264696 0.8189485
## rec_yds 0.9841388 1.0000000 0.9782655 0.5245001 0.4890784 0.4764891 0.8116375
## rec_tds 0.9696593 0.9782655 1.0000000 0.4977696 0.4592862 0.4511218 0.7609030
## rush_att 0.5733857 0.5245001 0.4977696 1.0000000 0.9769872 0.9135463 0.6816594
## rush_yds 0.5281994 0.4890784 0.4592862 0.9769872 1.0000000 0.9264089 0.6627752
## rush_tds 0.5264696 0.4764891 0.4511218 0.9135463 0.9264089 1.0000000 0.5983324
## fumbles 0.8189485 0.8116375 0.7609030 0.6816594 0.6627752 0.5983324 1.0000000
## fpts 0.9862824 0.9969196 0.9848752 0.5702241 0.5369067 0.5245746 0.8154340
##          fpts
## rec_att 0.9862824
## rec_yds 0.9969196
## rec_tds 0.9848752
## rush_att 0.5702241
## rush_yds 0.5369067
## rush_tds 0.5245746
## fumbles 0.8154340
## fpts 1.0000000
##
## , , 874
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds

```

```

## rec_att 1.0000000 0.97430813 0.95681654 0.16330981 0.10169658 0.13256597
## rec_yds 0.9743081 1.00000000 0.98252956 0.11471384 0.05256716 0.07821829
## rec_tds 0.9568165 0.98252956 1.00000000 0.04376956 -0.01553396 0.04123696
## rush_att 0.1633098 0.11471384 0.04376956 1.00000000 0.95536322 0.83875205
## rush_yds 0.1016966 0.05256716 -0.01553396 0.95536322 1.00000000 0.89255011
## rush_tds 0.1325660 0.07821829 0.04123696 0.83875205 0.89255011 1.00000000
## fumbles 0.5392244 0.50114171 0.47610377 0.27592314 0.24518152 0.25821424
## fpts 0.9745664 0.99644721 0.98446017 0.17039510 0.11397995 0.14612930
## fumbles fpts
## rec_att 0.5392244 0.9745664
## rec_yds 0.5011417 0.9964472
## rec_tds 0.4761038 0.9844602
## rush_att 0.2759231 0.1703951
## rush_yds 0.2451815 0.1139799
## rush_tds 0.2582142 0.1461293
## fumbles 1.0000000 0.5066405
## fpts 0.5066405 1.0000000
##
## , , 875
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.00000000 0.98383058 0.970715996 0.093330602 0.01608020
## rec_yds 0.98383058 1.00000000 0.976767029 0.023474638 -0.04951753
## rec_tds 0.97071600 0.97676703 1.000000000 0.005942661 -0.06997018
## rush_att 0.09333060 0.02347464 0.005942661 1.000000000 0.96352173
## rush_yds 0.01608020 -0.04951753 -0.069970183 0.963521726 1.00000000
## rush_tds -0.05955546 -0.10836061 -0.138416623 0.908912470 0.95405287
## fumbles 0.50546296 0.47338925 0.488808540 0.502397881 0.38296344
## fpts 0.98661157 0.99576155 0.983100158 0.091818939 0.02211695
## rush_tds fumbles fpts
## rec_att -0.05955546 0.5054630 0.98661157
## rec_yds -0.10836061 0.4733893 0.99576155
## rec_tds -0.13841662 0.4888085 0.98310016
## rush_att 0.90891247 0.5023979 0.09181894
## rush_yds 0.95405287 0.3829634 0.02211695
## rush_tds 1.00000000 0.3876092 -0.04144444
## fumbles 0.38760918 1.0000000 0.50329421
## fpts -0.04144444 0.5032942 1.00000000
##
## , , 876
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9770946 0.9621423 0.5163352 0.5024742 0.4404113 0.7314236
## rec_yds 0.9770946 1.0000000 0.9752883 0.4489859 0.4212208 0.3869623 0.7221040
## rec_tds 0.9621423 0.9752883 1.0000000 0.3769254 0.3535130 0.3106399 0.7244684
## rush_att 0.5163352 0.4489859 0.3769254 1.0000000 0.9360880 0.8509104 0.3858977
## rush_yds 0.5024742 0.4212208 0.3535130 0.9360880 1.0000000 0.8968999 0.4304858
## rush_tds 0.4404113 0.3869623 0.3106399 0.8509104 0.8968999 1.0000000 0.3718834
## fumbles 0.7314236 0.7221040 0.7244684 0.3858977 0.4304858 0.3718834 1.0000000
## fpts 0.9824559 0.9973586 0.9812906 0.4839430 0.4614470 0.4246308 0.7276504
## fpts
## rec_att 0.9824559
## rec_yds 0.9973586
## rec_tds 0.9812906

```

```

## rush_att 0.4839430
## rush_yds 0.4614470
## rush_tds 0.4246308
## fumbles 0.7276504
## fpts 1.0000000
##
## , , 877
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9836989 0.9748232 0.4398351 0.3440887 0.2787116 0.6061485
## rec_yds  0.9836989 1.0000000 0.9748070 0.3693032 0.2724037 0.2123685 0.6149816
## rec_tds  0.9748232 0.9748070 1.0000000 0.3215128 0.2396375 0.1892447 0.5689734
## rush_att 0.4398351 0.3693032 0.3215128 1.0000000 0.9513220 0.8073936 0.4023768
## rush_yds 0.3440887 0.2724037 0.2396375 0.9513220 1.0000000 0.9230167 0.3214086
## rush_tds 0.2787116 0.2123685 0.1892447 0.8073936 0.9230167 1.0000000 0.2406147
## fumbles  0.6061485 0.6149816 0.5689734 0.4023768 0.3214086 0.2406147 1.0000000
## fpts     0.9896433 0.9960705 0.9820207 0.4196140 0.3340868 0.2762854 0.6078262
##      fpts
## rec_att  0.9896433
## rec_yds  0.9960705
## rec_tds  0.9820207
## rush_att 0.4196140
## rush_yds 0.3340868
## rush_tds 0.2762854
## fumbles  0.6078262
## fpts     1.0000000
##
## , , 878
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9651487 0.9545760 0.2504703 0.2188895 0.2059219 0.5259688
## rec_yds  0.9651487 1.0000000 0.9617608 0.2640185 0.1997672 0.1890319 0.5088851
## rec_tds  0.9545760 0.9617608 1.0000000 0.2098838 0.1618519 0.1699333 0.4775035
## rush_att 0.2504703 0.2640185 0.2098838 1.0000000 0.9535027 0.9078939 0.5334838
## rush_yds 0.2188895 0.1997672 0.1618519 0.9535027 1.0000000 0.9402104 0.5307722
## rush_tds 0.2059219 0.1890319 0.1699333 0.9078939 0.9402104 1.0000000 0.5066965
## fumbles  0.5259688 0.5088851 0.4775035 0.5334838 0.5307722 0.5066965 1.0000000
## fpts     0.9692090 0.9953580 0.9758948 0.3122573 0.2560894 0.2497531 0.5245436
##      fpts
## rec_att  0.9692090
## rec_yds  0.9953580
## rec_tds  0.9758948
## rush_att 0.3122573
## rush_yds 0.2560894
## rush_tds 0.2497531
## fumbles  0.5245436
## fpts     1.0000000
##
## , , 879
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.978364970 0.96811061 0.1479883 0.037027150 0.09598136
## rec_yds  0.97836497 1.0000000000 0.96907201 0.1216805 0.003290037 0.08364941
## rec_tds  0.96811061 0.969072011 1.00000000 0.1517110 0.057777837 0.12045956

```

```

## rush_att 0.14798832 0.121680510 0.15171098 1.0000000 0.922046279 0.73416019
## rush_yds 0.03702715 0.003290037 0.05777784 0.9220463 1.000000000 0.86387886
## rush_tds 0.09598136 0.083649411 0.12045956 0.7341602 0.863878865 1.000000000
## fumbles 0.65711832 0.603246992 0.56902672 0.3614381 0.254402442 0.22508436
## fpts 0.97944310 0.994764949 0.98386616 0.1844817 0.080202373 0.15454084
## fumbles fpts
## rec_att 0.6571183 0.97944310
## rec_yds 0.6032470 0.99476495
## rec_tds 0.5690267 0.98386616
## rush_att 0.3614381 0.18448169
## rush_yds 0.2544024 0.08020237
## rush_tds 0.2250844 0.15454084
## fumbles 1.0000000 0.60443135
## fpts 0.6044313 1.00000000
##
## , , 880
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9782253 0.9804043 0.2272556 0.1848392 0.1575704 0.7348750
## rec_yds 0.9782253 1.0000000 0.9770176 0.2378413 0.2203275 0.2088492 0.7312483
## rec_tds 0.9804043 0.9770176 1.0000000 0.1920793 0.1550776 0.1570530 0.7208131
## rush_att 0.2272556 0.2378413 0.1920793 1.0000000 0.9203607 0.5963236 0.4117099
## rush_yds 0.1848392 0.2203275 0.1550776 0.9203607 1.0000000 0.7655141 0.4097704
## rush_tds 0.1575704 0.2088492 0.1570530 0.5963236 0.7655141 1.0000000 0.2883246
## fumbles 0.7348750 0.7312483 0.7208131 0.4117099 0.4097704 0.2883246 1.0000000
## fpts 0.9804954 0.9980568 0.9837894 0.2666087 0.2499040 0.2395435 0.7376345
## fpts
## rec_att 0.9804954
## rec_yds 0.9980568
## rec_tds 0.9837894
## rush_att 0.2666087
## rush_yds 0.2499040
## rush_tds 0.2395435
## fumbles 0.7376345
## fpts 1.0000000
##
## , , 881
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9868806 0.98294938 0.16245656 0.1854145 0.14865262
## rec_yds 0.9868806 1.0000000 0.99012754 0.12717499 0.1438062 0.11077867
## rec_tds 0.9829494 0.9901275 1.00000000 0.09680388 0.1172083 0.08889322
## rush_att 0.1624566 0.1271750 0.09680388 1.00000000 0.9745315 0.96456667
## rush_yds 0.1854145 0.1438062 0.11720828 0.97453148 1.0000000 0.96497376
## rush_tds 0.1486526 0.1107787 0.08889322 0.96456667 0.9649738 1.00000000
## fumbles 0.6419383 0.6400422 0.63468747 0.45490133 0.4717310 0.44898124
## fpts 0.9889631 0.9977850 0.99150594 0.17940203 0.1978705 0.16556116
## fumbles fpts
## rec_att 0.6419383 0.9889631
## rec_yds 0.6400422 0.9977850
## rec_tds 0.6346875 0.9915059
## rush_att 0.4549013 0.1794020
## rush_yds 0.4717310 0.1978705
## rush_tds 0.4489812 0.1655612

```



```

## fumbles 1.0000000 0.6577720
## fpts 0.6577720 1.0000000
##
## , , 882
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.98743422 0.969641809 0.22660727 0.09126499 0.113260045
## rec_yds 0.98743422 1.00000000 0.976799955 0.18706521 0.03929308 0.084515194
## rec_tds 0.96964181 0.97679995 1.000000000 0.06867622 -0.06437975 -0.007756515
## rush_att 0.22660727 0.18706521 0.068676222 1.00000000 0.90948366 0.786144100
## rush_yds 0.09126499 0.03929308 -0.064379753 0.90948366 1.00000000 0.852467257
## rush_tds 0.11326005 0.08451519 -0.007756515 0.78614410 0.85246726 1.000000000
## fumbles 0.66129287 0.65070095 0.629179096 0.32485148 0.27858212 0.173614298
## fpts 0.98925005 0.99837509 0.983882778 0.19242024 0.05226975 0.100772628
##          fumbles  fpts
## rec_att 0.6612929 0.98925005
## rec_yds 0.6507010 0.99837509
## rec_tds 0.6291791 0.98388278
## rush_att 0.3248515 0.19242024
## rush_yds 0.2785821 0.05226975
## rush_tds 0.1736143 0.10077263
## fumbles 1.0000000 0.65026682
## fpts 0.6502668 1.00000000
##
## , , 883
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9784679 0.9607755 0.3610251 0.3359981 0.3320967 0.7060843
## rec_yds 0.9784679 1.0000000 0.9801998 0.3102284 0.3114177 0.3408974 0.7232179
## rec_tds 0.9607755 0.9801998 1.0000000 0.2088756 0.2240200 0.2808652 0.6716293
## rush_att 0.3610251 0.3102284 0.2088756 1.0000000 0.9484041 0.7855193 0.4497045
## rush_yds 0.3359981 0.3114177 0.2240200 0.9484041 1.0000000 0.9103355 0.4322593
## rush_tds 0.3320967 0.3408974 0.2808652 0.7855193 0.9103355 1.0000000 0.4177457
## fumbles 0.7060843 0.7232179 0.6716293 0.4497045 0.4322593 0.4177457 1.0000000
## fpts 0.9780293 0.9977479 0.9840501 0.3364499 0.3475274 0.3829742 0.7177806
##          fpts
## rec_att 0.9780293
## rec_yds 0.9977479
## rec_tds 0.9840501
## rush_att 0.3364499
## rush_yds 0.3475274
## rush_tds 0.3829742
## fumbles 0.7177806
## fpts 1.0000000
##
## , , 884
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9721893 0.9476891 0.4454812 0.4178138 0.2425227 0.6404780
## rec_yds 0.9721893 1.0000000 0.9532312 0.4305874 0.4238623 0.2875854 0.7054496
## rec_tds 0.9476891 0.9532312 1.0000000 0.2332075 0.2378281 0.1338067 0.6034886
## rush_att 0.4454812 0.4305874 0.2332075 1.0000000 0.9562023 0.8163756 0.5494174
## rush_yds 0.4178138 0.4238623 0.2378281 0.9562023 1.0000000 0.9146911 0.5026846
## rush_tds 0.2425227 0.2875854 0.1338067 0.8163756 0.9146911 1.0000000 0.4640495

```

```

## fumbles 0.6404780 0.7054496 0.6034886 0.5494174 0.5026846 0.4640495 1.0000000
## fpts 0.9750478 0.9975705 0.9632115 0.4379433 0.4400869 0.3124214 0.6967801
## fpts
## rec_att 0.9750478
## rec_yds 0.9975705
## rec_tds 0.9632115
## rush_att 0.4379433
## rush_yds 0.4400869
## rush_tds 0.3124214
## fumbles 0.6967801
## fpts 1.0000000
##
## , , 885
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9776983 0.9729973 0.4291945 0.3730679 0.1969424 0.7075319
## rec_yds 0.9776983 1.0000000 0.9758320 0.4451773 0.4165979 0.2375495 0.7009393
## rec_tds 0.9729973 0.9758320 1.0000000 0.3744396 0.3498145 0.1691129 0.6563057
## rush_att 0.4291945 0.4451773 0.3744396 1.0000000 0.9687397 0.8370876 0.3669364
## rush_yds 0.3730679 0.4165979 0.3498145 0.9687397 1.0000000 0.8649393 0.3067395
## rush_tds 0.1969424 0.2375495 0.1691129 0.8370876 0.8649393 1.0000000 0.1274990
## fumbles 0.7075319 0.7009393 0.6563057 0.3669364 0.3067395 0.1274990 1.0000000
## fpts 0.9774905 0.9972262 0.9824036 0.4797389 0.4556521 0.2775956 0.6839424
## fpts
## rec_att 0.9774905
## rec_yds 0.9972262
## rec_tds 0.9824036
## rush_att 0.4797389
## rush_yds 0.4556521
## rush_tds 0.2775956
## fumbles 0.6839424
## fpts 1.0000000
##
## , , 886
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9618717 0.9403359 0.4071446 0.4203627 0.24975821
## rec_yds 0.9618717 1.0000000 0.9658503 0.3778186 0.3897600 0.23652842
## rec_tds 0.9403359 0.9658503 1.0000000 0.3392545 0.3445613 0.22429680
## rush_att 0.4071446 0.3778186 0.3392545 1.0000000 0.9360794 0.76425346
## rush_yds 0.4203627 0.3897600 0.3445613 0.9360794 1.0000000 0.89352031
## rush_tds 0.2497582 0.2365284 0.2242968 0.7642535 0.8935203 1.00000000
## fumbles 0.5519837 0.5018164 0.4542201 0.2275052 0.1634971 -0.03194948
## fpts 0.9619090 0.9947792 0.9775488 0.4301754 0.4489296 0.30808551
## fumbles fpts
## rec_att 0.55198366 0.9619090
## rec_yds 0.50181643 0.9947792
## rec_tds 0.45422013 0.9775488
## rush_att 0.22750524 0.4301754
## rush_yds 0.16349707 0.4489296
## rush_tds -0.03194948 0.3080855
## fumbles 1.00000000 0.4725661
## fpts 0.47256606 1.0000000
##

```

```

## , , 887
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9817494  0.9700243  0.3761827  0.3181278  0.3035142  0.6031228
## rec_yds  0.9817494  1.0000000  0.9756149  0.4231480  0.3374002  0.3390662  0.5986623
## rec_tds  0.9700243  0.9756149  1.0000000  0.4249073  0.3831219  0.3782885  0.6033970
## rush_att 0.3761827  0.4231480  0.4249073  1.0000000  0.9000453  0.8251623  0.2671537
## rush_yds 0.3181278  0.3374002  0.3831219  0.9000453  1.0000000  0.8494069  0.2977222
## rush_tds 0.3035142  0.3390662  0.3782885  0.8251623  0.8494069  1.0000000  0.2599352
## fumbles  0.6031228  0.5986623  0.6033970  0.2671537  0.2977222  0.2599352  1.0000000
## fpts      0.9801048  0.9959313  0.9883829  0.4641184  0.3959076  0.3946499  0.5987307
##          fpts
## rec_att  0.9801048
## rec_yds  0.9959313
## rec_tds  0.9883829
## rush_att 0.4641184
## rush_yds 0.3959076
## rush_tds 0.3946499
## fumbles  0.5987307
## fpts      1.0000000
##
## , , 888
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9765392  0.9526460  0.2059185  0.1967307  0.1605086  0.6492758
## rec_yds  0.9765392  1.0000000  0.9614038  0.2274498  0.2136737  0.1689222  0.6654902
## rec_tds  0.9526460  0.9614038  1.0000000  0.1237527  0.1206217  0.1312919  0.6690788
## rush_att 0.2059185  0.2274498  0.1237527  1.0000000  0.9737274  0.8170854  0.3837738
## rush_yds 0.1967307  0.2136737  0.1206217  0.9737274  1.0000000  0.8923221  0.3288358
## rush_tds 0.1605086  0.1689222  0.1312919  0.8170854  0.8923221  1.0000000  0.3360835
## fumbles  0.6492758  0.6654902  0.6690788  0.3837738  0.3288358  0.3360835  1.0000000
## fpts      0.9752293  0.9957517  0.9709662  0.2749914  0.2683248  0.2340829  0.6802278
##          fpts
## rec_att  0.9752293
## rec_yds  0.9957517
## rec_tds  0.9709662
## rush_att 0.2749914
## rush_yds 0.2683248
## rush_tds 0.2340829
## fumbles  0.6802278
## fpts      1.0000000
##
## , , 889
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9815275  0.9627990  0.3714554  0.3004289  0.3629923  0.5660979
## rec_yds  0.9815275  1.0000000  0.9756891  0.3479420  0.2866733  0.3496471  0.5383397
## rec_tds  0.9627990  0.9756891  1.0000000  0.2976575  0.2384883  0.3024317  0.5370733
## rush_att 0.3714554  0.3479420  0.2976575  1.0000000  0.9425631  0.8713646  0.3249976
## rush_yds 0.3004289  0.2866733  0.2384883  0.9425631  1.0000000  0.9297162  0.3490280
## rush_tds 0.3629923  0.3496471  0.3024317  0.8713646  0.9297162  1.0000000  0.2555978
## fumbles  0.5660979  0.5383397  0.5370733  0.3249976  0.3490280  0.2555978  1.0000000
## fpts      0.9805234  0.9967963  0.9822779  0.3937336  0.3380268  0.3999296  0.5417945
##          fpts

```

```

## rec_att 0.9805234
## rec_yds 0.9967963
## rec_tds 0.9822779
## rush_att 0.3937336
## rush_yds 0.3380268
## rush_tds 0.3999296
## fumbles 0.5417945
## fpts 1.0000000
##
## , , 890
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9799381 0.9673453 0.4351076 0.4118849 0.2442888 0.5724783
## rec_yds 0.9799381 1.0000000 0.9701352 0.4112461 0.3763138 0.2233522 0.5407611
## rec_tds 0.9673453 0.9701352 1.0000000 0.3801439 0.3574537 0.2483718 0.5984399
## rush_att 0.4351076 0.4112461 0.3801439 1.0000000 0.9667931 0.7479472 0.3640936
## rush_yds 0.4118849 0.3763138 0.3574537 0.9667931 1.0000000 0.8032086 0.3399697
## rush_tds 0.2442888 0.2233522 0.2483718 0.7479472 0.8032086 1.0000000 0.1600866
## fumbles 0.5724783 0.5407611 0.5984399 0.3640936 0.3399697 0.1600866 1.0000000
## fpts 0.9827207 0.9963400 0.9817973 0.4518859 0.4240232 0.2828959 0.5574810
##      fpts
## rec_att 0.9827207
## rec_yds 0.9963400
## rec_tds 0.9817973
## rush_att 0.4518859
## rush_yds 0.4240232
## rush_tds 0.2828959
## fumbles 0.5574810
## fpts 1.0000000
##
## , , 891
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.00000000 0.96082480 0.94984890 0.2704713 0.1838937 0.04806068
## rec_yds 0.96082480 1.00000000 0.94514811 0.2752836 0.2220819 0.08678762
## rec_tds 0.94984890 0.94514811 1.00000000 0.1834105 0.1372499 -0.02610689
## rush_att 0.27047126 0.27528362 0.18341048 1.0000000 0.9439615 0.83630854
## rush_yds 0.18389372 0.22208194 0.13724985 0.9439615 1.0000000 0.83812830
## rush_tds 0.04806068 0.08678762 -0.02610689 0.8363085 0.8381283 1.00000000
## fumbles 0.55567278 0.61388458 0.54941564 0.2496189 0.2842998 0.04122058
## fpts 0.96678997 0.99555910 0.96527550 0.3056640 0.2551939 0.11268088
##      fumbles  fpts
## rec_att 0.55567278 0.9667900
## rec_yds 0.61388458 0.9955591
## rec_tds 0.54941564 0.9652755
## rush_att 0.24961895 0.3056640
## rush_yds 0.28429980 0.2551939
## rush_tds 0.04122058 0.1126809
## fumbles 1.00000000 0.5979984
## fpts 0.59799836 1.0000000
##
## , , 892
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9695987 0.9492511 0.2285422 0.3002829 0.2803083 0.6571627
## rec_yds 0.9695987 1.0000000 0.9557004 0.1945638 0.2599281 0.2787811 0.6860921
## rec_tds 0.9492511 0.9557004 1.0000000 0.1011905 0.1690157 0.1589476 0.5741722
## rush_att 0.2285422 0.1945638 0.1011905 1.0000000 0.9571165 0.8643737 0.3411296
## rush_yds 0.3002829 0.2599281 0.1690157 0.9571165 1.0000000 0.9137887 0.3864204
## rush_tds 0.2803083 0.2787811 0.1589476 0.8643737 0.9137887 1.0000000 0.3762778
## fumbles 0.6571627 0.6860921 0.5741722 0.3411296 0.3864204 0.3762778 1.0000000
## fpts 0.9745569 0.9962146 0.9704154 0.2283597 0.2967200 0.3059295 0.6673214
## fpts
## rec_att 0.9745569
## rec_yds 0.9962146
## rec_tds 0.9704154
## rush_att 0.2283597
## rush_yds 0.2967200
## rush_tds 0.3059295
## fumbles 0.6673214
## fpts 1.0000000
##
## , , 893
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9814221 0.9766125 0.4241510 0.4268379 0.3543853 0.6726541
## rec_yds 0.9814221 1.0000000 0.9805888 0.4085079 0.4228399 0.3819412 0.6661536
## rec_tds 0.9766125 0.9805888 1.0000000 0.3562346 0.3679523 0.3432859 0.6112148
## rush_att 0.4241510 0.4085079 0.3562346 1.0000000 0.9710345 0.7272639 0.3748698
## rush_yds 0.4268379 0.4228399 0.3679523 0.9710345 1.0000000 0.7810609 0.4300445
## rush_tds 0.3543853 0.3819412 0.3432859 0.7272639 0.7810609 1.0000000 0.2969361
## fumbles 0.6726541 0.6661536 0.6112148 0.3748698 0.4300445 0.2969361 1.0000000
## fpts 0.9832001 0.9978694 0.9866045 0.4392089 0.4541777 0.4143448 0.6542923
## fpts
## rec_att 0.9832001
## rec_yds 0.9978694
## rec_tds 0.9866045
## rush_att 0.4392089
## rush_yds 0.4541777
## rush_tds 0.4143448
## fumbles 0.6542923
## fpts 1.0000000
##
## , , 894
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9801831 0.9675238 0.3713626 0.3011328 0.3150602 0.6772296
## rec_yds 0.9801831 1.0000000 0.9760004 0.3677714 0.2694465 0.2825230 0.6558866
## rec_tds 0.9675238 0.9760004 1.0000000 0.3620320 0.2727813 0.2682012 0.6920960
## rush_att 0.3713626 0.3677714 0.3620320 1.0000000 0.9597983 0.7631894 0.4377432
## rush_yds 0.3011328 0.2694465 0.2727813 0.9597983 1.0000000 0.7932084 0.4470846
## rush_tds 0.3150602 0.2825230 0.2682012 0.7631894 0.7932084 1.0000000 0.3898634
## fumbles 0.6772296 0.6558866 0.6920960 0.4377432 0.4470846 0.3898634 1.0000000
## fpts 0.9821987 0.9971339 0.9854607 0.4111467 0.3179361 0.3230721 0.6761331
## fpts
## rec_att 0.9821987
## rec_yds 0.9971339
## rec_tds 0.9854607

```

```

## rush_att 0.4111467
## rush_yds 0.3179361
## rush_tds 0.3230721
## fumbles 0.6761331
## fpts 1.0000000
##
## , , 895
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9614709 0.9182561 0.4583452 0.5590044 0.5602969 0.6302914
## rec_yds  0.9614709 1.0000000 0.9544590 0.3695078 0.4842347 0.5084692 0.6355489
## rec_tds  0.9182561 0.9544590 1.0000000 0.2186400 0.3543385 0.4251035 0.5761371
## rush_att 0.4583452 0.3695078 0.2186400 1.0000000 0.9525513 0.7494793 0.2664126
## rush_yds 0.5590044 0.4842347 0.3543385 0.9525513 1.0000000 0.8433334 0.3180855
## rush_tds 0.5602969 0.5084692 0.4251035 0.7494793 0.8433334 1.0000000 0.3218196
## fumbles  0.6302914 0.6355489 0.5761371 0.2664126 0.3180855 0.3218196 1.0000000
## fpts     0.9660318 0.9961821 0.9657319 0.3973870 0.5190492 0.5491736 0.6161350
##      fpts
## rec_att  0.9660318
## rec_yds  0.9961821
## rec_tds  0.9657319
## rush_att 0.3973870
## rush_yds 0.5190492
## rush_tds 0.5491736
## fumbles  0.6161350
## fpts     1.0000000
##
## , , 896
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9603406 0.9619235 0.3920796 0.3165247 0.1519413 0.5811891
## rec_yds  0.9603406 1.0000000 0.9627190 0.4475159 0.3675298 0.2111562 0.5946727
## rec_tds  0.9619235 0.9627190 1.0000000 0.3625864 0.3076764 0.1941404 0.5662550
## rush_att 0.3920796 0.4475159 0.3625864 1.0000000 0.9419744 0.7318497 0.6572377
## rush_yds 0.3165247 0.3675298 0.3076764 0.9419744 1.0000000 0.8553704 0.5938057
## rush_tds 0.1519413 0.2111562 0.1941404 0.7318497 0.8553704 1.0000000 0.5061147
## fumbles  0.5811891 0.5946727 0.5662550 0.6572377 0.5938057 0.5061147 1.0000000
## fpts     0.9641068 0.9964577 0.9764908 0.4704504 0.4040140 0.2585844 0.6078257
##      fpts
## rec_att  0.9641068
## rec_yds  0.9964577
## rec_tds  0.9764908
## rush_att 0.4704504
## rush_yds 0.4040140
## rush_tds 0.2585844
## fumbles  0.6078257
## fpts     1.0000000
##
## , , 897
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9765265 0.9700142 0.4239132 0.3922731 0.3006381 0.6574019
## rec_yds  0.9765265 1.0000000 0.9758901 0.3843216 0.3616674 0.2663164 0.6541598
## rec_tds  0.9700142 0.9758901 1.0000000 0.3431567 0.3267374 0.2480811 0.6254467

```

```

## rush_att 0.4239132 0.3843216 0.3431567 1.0000000 0.9703225 0.8602215 0.5410036
## rush_yds 0.3922731 0.3616674 0.3267374 0.9703225 1.0000000 0.9221437 0.5297809
## rush_tds 0.3006381 0.2663164 0.2480811 0.8602215 0.9221437 1.0000000 0.5185782
## fumbles 0.6574019 0.6541598 0.6254467 0.5410036 0.5297809 0.5185782 1.0000000
## fpts 0.9803729 0.9964338 0.9826698 0.4360615 0.4186290 0.3268624 0.6667640
## fpts
## rec_att 0.9803729
## rec_yds 0.9964338
## rec_tds 0.9826698
## rush_att 0.4360615
## rush_yds 0.4186290
## rush_tds 0.3268624
## fumbles 0.6667640
## fpts 1.0000000
##
## , , 898
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.971644411 0.978229218 0.3177034 0.16033055 0.067653616
## rec_yds 0.97164441 1.000000000 0.979834038 0.2559887 0.07739964 -0.002469122
## rec_tds 0.97822922 0.979834038 1.000000000 0.2380327 0.07192812 -0.006710399
## rush_att 0.31770341 0.255988737 0.238032654 1.0000000 0.93098231 0.843387953
## rush_yds 0.16033055 0.077399636 0.071928119 0.9309823 1.00000000 0.922572186
## rush_tds 0.06765362 -0.002469122 -0.006710399 0.8433880 0.92257219 1.000000000
## fumbles 0.66162051 0.655179277 0.623902353 0.2987655 0.17714219 0.168602074
## fpts 0.98074380 0.996193728 0.987775938 0.3087638 0.13902630 0.057896820
## fumbles fpts
## rec_att 0.6616205 0.98074380
## rec_yds 0.6551793 0.99619373
## rec_tds 0.6239024 0.98777594
## rush_att 0.2987655 0.30876376
## rush_yds 0.1771422 0.13902630
## rush_tds 0.1686021 0.05789682
## fumbles 1.0000000 0.64920201
## fpts 0.6492020 1.00000000
##
## , , 899
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9705380 0.9483018 0.6207661 0.5489684 0.5352019 0.6844130
## rec_yds 0.9705380 1.0000000 0.9661230 0.6176454 0.5416633 0.5071039 0.6699622
## rec_tds 0.9483018 0.9661230 1.0000000 0.5031237 0.4150483 0.4044545 0.6707850
## rush_att 0.6207661 0.6176454 0.5031237 1.0000000 0.9642271 0.8840710 0.3764158
## rush_yds 0.5489684 0.5416633 0.4150483 0.9642271 1.0000000 0.9062185 0.3056336
## rush_tds 0.5352019 0.5071039 0.4044545 0.8840710 0.9062185 1.0000000 0.3339324
## fumbles 0.6844130 0.6699622 0.6707850 0.3764158 0.3056336 0.3339324 1.0000000
## fpts 0.9730307 0.9974307 0.9719797 0.6449450 0.5716069 0.5414564 0.6616727
## fpts
## rec_att 0.9730307
## rec_yds 0.9974307
## rec_tds 0.9719797
## rush_att 0.6449450
## rush_yds 0.5716069
## rush_tds 0.5414564

```

```

## fumbles 0.6616727
## fpts 1.0000000
##
## , , 900
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att  1.00000000  0.969831059  0.95379000  0.1895697  0.1738851 -0.055364071
## rec_yds  0.96983106  1.000000000  0.95684840  0.2250282  0.1942514 -0.001835465
## rec_tds  0.95379000  0.956848396  1.00000000  0.1467755  0.1306584 -0.055407577
## rush_att 0.18956974  0.225028191  0.14677554  1.0000000  0.9755734  0.813155467
## rush_yds 0.17388506  0.194251425  0.13065843  0.9755734  1.0000000  0.863324573
## rush_tds -0.05536407 -0.001835465 -0.05540758  0.8131555  0.8633246  1.000000000
## fumbles  0.61223341  0.622737992  0.58931516  0.1905177  0.1909246  0.156698733
## fpts     0.96972738  0.994783526  0.97112678  0.2775515  0.2535612  0.056996943
##          fumbles    fpts
## rec_att  0.6122334  0.96972738
## rec_yds  0.6227380  0.99478353
## rec_tds  0.5893152  0.97112678
## rush_att 0.1905177  0.27755149
## rush_yds 0.1909246  0.25356120
## rush_tds 0.1566987  0.05699694
## fumbles  1.0000000  0.61825892
## fpts     0.6182589  1.00000000
##
## , , 901
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att  1.0000000  0.9802973  0.9681969  0.4792998  0.4350607  0.4332416  0.5430160
## rec_yds  0.9802973  1.0000000  0.9758818  0.4947340  0.4327596  0.4604843  0.5766062
## rec_tds  0.9681969  0.9758818  1.0000000  0.4009161  0.3341740  0.3943681  0.5505656
## rush_att 0.4792998  0.4947340  0.4009161  1.0000000  0.9669407  0.8397840  0.2850857
## rush_yds 0.4350607  0.4327596  0.3341740  0.9669407  1.0000000  0.8553830  0.2508099
## rush_tds 0.4332416  0.4604843  0.3943681  0.8397840  0.8553830  1.0000000  0.2029828
## fumbles  0.5430160  0.5766062  0.5505656  0.2850857  0.2508099  0.2029828  1.0000000
## fpts     0.9815058  0.9976010  0.9805962  0.5255251  0.4661931  0.4987739  0.5641094
##          fpts
## rec_att  0.9815058
## rec_yds  0.9976010
## rec_tds  0.9805962
## rush_att 0.5255251
## rush_yds 0.4661931
## rush_tds 0.4987739
## fumbles  0.5641094
## fpts     1.0000000
##
## , , 902
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att  1.0000000  0.9518551  0.96410076  0.1825060  0.1999961  0.14540165
## rec_yds  0.9518551  1.0000000  0.97532301  0.1897807  0.1842660  0.16536354
## rec_tds  0.9641008  0.9753230  1.00000000  0.1093528  0.1191867  0.08615225
## rush_att 0.1825060  0.1897807  0.10935277  1.0000000  0.9409609  0.84927710
## rush_yds 0.1999961  0.1842660  0.11918673  0.9409609  1.0000000  0.90740334
## rush_tds 0.1454017  0.1653635  0.08615225  0.8492771  0.9074033  1.00000000

```



```

## fumbles 0.5863597 0.5815593 0.57469008 0.2925803 0.2030405 0.16516338
## fpts 0.9588313 0.9966791 0.98020684 0.2355002 0.2402696 0.21643150
## fumbles fpts
## rec_att 0.5863597 0.9588313
## rec_yds 0.5815593 0.9966791
## rec_tds 0.5746901 0.9802068
## rush_att 0.2925803 0.2355002
## rush_yds 0.2030405 0.2402696
## rush_tds 0.1651634 0.2164315
## fumbles 1.0000000 0.5805404
## fpts 0.5805404 1.0000000
##
## , , 903
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9797189 0.9557139 0.4819428 0.4253174 0.3526814 0.7334084
## rec_yds 0.9797189 1.0000000 0.9598362 0.4623441 0.4158747 0.3356484 0.6881092
## rec_tds 0.9557139 0.9598362 1.0000000 0.3823788 0.3578546 0.3190425 0.6710712
## rush_att 0.4819428 0.4623441 0.3823788 1.0000000 0.9642202 0.8588559 0.5626733
## rush_yds 0.4253174 0.4158747 0.3578546 0.9642202 1.0000000 0.9159026 0.4908145
## rush_tds 0.3526814 0.3356484 0.3190425 0.8588559 0.9159026 1.0000000 0.4161911
## fumbles 0.7334084 0.6881092 0.6710712 0.5626733 0.4908145 0.4161911 1.0000000
## fpts 0.9804887 0.9959225 0.9755789 0.4894551 0.4532509 0.3847636 0.6939523
## fpts
## rec_att 0.9804887
## rec_yds 0.9959225
## rec_tds 0.9755789
## rush_att 0.4894551
## rush_yds 0.4532509
## rush_tds 0.3847636
## fumbles 0.6939523
## fpts 1.0000000
##
## , , 904
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9756441 0.9596102 0.3264059 0.3103328 0.4251197 0.7178782
## rec_yds 0.9756441 1.0000000 0.9666388 0.2941451 0.2649550 0.4029600 0.6530585
## rec_tds 0.9596102 0.9666388 1.0000000 0.2564288 0.2800844 0.4615165 0.6789817
## rush_att 0.3264059 0.2941451 0.2564288 1.0000000 0.9438582 0.7391197 0.4918309
## rush_yds 0.3103328 0.2649550 0.2800844 0.9438582 1.0000000 0.8598342 0.4781879
## rush_tds 0.4251197 0.4029600 0.4615165 0.7391197 0.8598342 1.0000000 0.5293508
## fumbles 0.7178782 0.6530585 0.6789817 0.4918309 0.4781879 0.5293508 1.0000000
## fpts 0.9777165 0.9954751 0.9826450 0.3283709 0.3193018 0.4653430 0.6733786
## fpts
## rec_att 0.9777165
## rec_yds 0.9954751
## rec_tds 0.9826450
## rush_att 0.3283709
## rush_yds 0.3193018
## rush_tds 0.4653430
## fumbles 0.6733786
## fpts 1.0000000
##

```

```

## , , 905
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9789871  0.9752980 -0.10294374 -0.17277972 -0.192324681
## rec_yds  0.9789871  1.0000000  0.9705194 -0.13606883 -0.18065037 -0.152668800
## rec_tds  0.9752980  0.9705194  1.0000000 -0.16905017 -0.22476936 -0.191373693
## rush_att -0.1029437 -0.1360688 -0.1690502  1.00000000  0.93694983  0.590868825
## rush_yds -0.1727797 -0.1806504 -0.2247694  0.93694983  1.00000000  0.754152446
## rush_tds -0.1923247 -0.1526688 -0.1913737  0.59086882  0.75415245  1.000000000
## fumbles  0.6284589  0.6305728  0.5889091  0.09979744  0.05563017 -0.003550274
## fpts     0.9817123  0.9963005  0.9813215 -0.09485293 -0.13606791 -0.109294834
##      fumbles  fpts
## rec_att  0.628458854  0.98171233
## rec_yds  0.630572758  0.99630052
## rec_tds  0.588909096  0.98132153
## rush_att 0.099797438 -0.09485293
## rush_yds 0.055630174 -0.13606791
## rush_tds -0.003550274 -0.10929483
## fumbles  1.000000000  0.62383412
## fpts     0.623834118  1.00000000
##
## , , 906
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9765705  0.9720453  0.2548036  0.2817581  0.2075728  0.7047784
## rec_yds  0.9765705  1.0000000  0.9744339  0.1884524  0.2042120  0.1773060  0.7248259
## rec_tds  0.9720453  0.9744339  1.0000000  0.1448897  0.1699358  0.1589498  0.6794435
## rush_att 0.2548036  0.1884524  0.1448897  1.0000000  0.9470227  0.6460455  0.2645606
## rush_yds 0.2817581  0.2042120  0.1699358  0.9470227  1.0000000  0.7559172  0.1965050
## rush_tds 0.2075728  0.1773060  0.1589498  0.6460455  0.7559172  1.0000000  0.1765155
## fumbles  0.7047784  0.7248259  0.6794435  0.2645606  0.1965050  0.1765155  1.0000000
## fpts     0.9831372  0.9971938  0.9844477  0.2181771  0.2414170  0.2140706  0.7110112
##      fpts
## rec_att  0.9831372
## rec_yds  0.9971938
## rec_tds  0.9844477
## rush_att 0.2181771
## rush_yds 0.2414170
## rush_tds 0.2140706
## fumbles  0.7110112
## fpts     1.0000000
##
## , , 907
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9559526  0.9418174  0.5277715  0.4913780  0.3329786  0.6125107
## rec_yds  0.9559526  1.0000000  0.9611819  0.4835720  0.4389909  0.3109096  0.5565079
## rec_tds  0.9418174  0.9611819  1.0000000  0.4145857  0.3654740  0.2484480  0.5672340
## rush_att 0.5277715  0.4835720  0.4145857  1.0000000  0.9564288  0.7908324  0.3527059
## rush_yds 0.4913780  0.4389909  0.3654740  0.9564288  1.0000000  0.8925082  0.3743405
## rush_tds 0.3329786  0.3109096  0.2484480  0.7908324  0.8925082  1.0000000  0.3181354
## fumbles  0.6125107  0.5565079  0.5672340  0.3527059  0.3743405  0.3181354  1.0000000
## fpts     0.9618597  0.9963105  0.9741695  0.5179787  0.4770644  0.3521313  0.5632796
##      fpts

```

```

## rec_att 0.9618597
## rec_yds 0.9963105
## rec_tds 0.9741695
## rush_att 0.5179787
## rush_yds 0.4770644
## rush_tds 0.3521313
## fumbles 0.5632796
## fpts 1.0000000
##
## , , 908
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9773464 0.9536999 0.1025466 0.1399158 0.1030908 0.6377206
## rec_yds 0.9773464 1.0000000 0.9481250 0.1029562 0.1569803 0.1417749 0.6551210
## rec_tds 0.9536999 0.9481250 1.0000000 0.0416677 0.1121752 0.1171918 0.5940324
## rush_att 0.1025466 0.1029562 0.0416677 1.0000000 0.9317667 0.8145147 0.3635528
## rush_yds 0.1399158 0.1569803 0.1121752 0.9317667 1.0000000 0.8842013 0.4006116
## rush_tds 0.1030908 0.1417749 0.1171918 0.8145147 0.8842013 1.0000000 0.3442721
## fumbles 0.6377206 0.6551210 0.5940324 0.3635528 0.4006116 0.3442721 1.0000000
## fpts 0.9771283 0.9933552 0.9693109 0.1535352 0.2179554 0.2073908 0.6568850
##          fpts
## rec_att 0.9771283
## rec_yds 0.9933552
## rec_tds 0.9693109
## rush_att 0.1535352
## rush_yds 0.2179554
## rush_tds 0.2073908
## fumbles 0.6568850
## fpts 1.0000000
##
## , , 909
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att 1.00000000 0.96733130 0.9645224 -0.07786354 -0.12013363
## rec_yds 0.96733130 1.00000000 0.9716204 -0.08296911 -0.11386112
## rec_tds 0.96452243 0.97162038 1.0000000 -0.20080029 -0.21429738
## rush_att -0.07786354 -0.08296911 -0.2008003 1.00000000 0.94629698
## rush_yds -0.12013363 -0.11386112 -0.2142974 0.94629698 1.00000000
## rush_tds -0.07981184 -0.04667231 -0.1130233 0.79435432 0.88523422
## fumbles 0.40512497 0.40502036 0.3125081 0.22210223 0.15536179
## fpts 0.96941796 0.99654722 0.9775671 -0.04737299 -0.06739593
##          rush_tds  fumbles  fpts
## rec_att -0.079811838 0.4051250 0.969417957
## rec_yds -0.046672312 0.4050204 0.996547225
## rec_tds -0.113023342 0.3125081 0.977567113
## rush_att 0.794354316 0.2221022 -0.047372993
## rush_yds 0.885234219 0.1553618 -0.067395934
## rush_tds 1.000000000 0.1224386 0.007942523
## fumbles 0.122438625 1.0000000 0.384399992
## fpts 0.007942523 0.3844000 1.000000000
##
## , , 910
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9830442 0.9743826 0.7373707 0.7404284 0.7439548 0.7174438
## rec_yds 0.9830442 1.0000000 0.9768057 0.6962128 0.7073184 0.7159006 0.6907109
## rec_tds 0.9743826 0.9768057 1.0000000 0.6417117 0.6606648 0.6751309 0.6833346
## rush_att 0.7373707 0.6962128 0.6417117 1.0000000 0.9707190 0.8677787 0.5482434
## rush_yds 0.7404284 0.7073184 0.6606648 0.9707190 1.0000000 0.9190460 0.5384998
## rush_tds 0.7439548 0.7159006 0.6751309 0.8677787 0.9190460 1.0000000 0.5393501
## fumbles 0.7174438 0.6907109 0.6833346 0.5482434 0.5384998 0.5393501 1.0000000
## fpts 0.9871325 0.9975849 0.9841146 0.7186848 0.7343776 0.7421671 0.6882021
## fpts
## rec_att 0.9871325
## rec_yds 0.9975849
## rec_tds 0.9841146
## rush_att 0.7186848
## rush_yds 0.7343776
## rush_tds 0.7421671
## fumbles 0.6882021
## fpts 1.0000000
##
## , , 911
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9782632 0.9636765 0.4688621 0.4865692 0.3882269 0.6524020
## rec_yds 0.9782632 1.0000000 0.9653018 0.3837764 0.3897788 0.2988300 0.6455959
## rec_tds 0.9636765 0.9653018 1.0000000 0.3268754 0.3589445 0.2838516 0.6682019
## rush_att 0.4688621 0.3837764 0.3268754 1.0000000 0.9647687 0.8460255 0.3588997
## rush_yds 0.4865692 0.3897788 0.3589445 0.9647687 1.0000000 0.9140498 0.3352163
## rush_tds 0.3882269 0.2988300 0.2838516 0.8460255 0.9140498 1.0000000 0.2809875
## fumbles 0.6524020 0.6455959 0.6682019 0.3588997 0.3352163 0.2809875 1.0000000
## fpts 0.9866437 0.9955015 0.9778329 0.4287012 0.4459420 0.3593428 0.6540990
## fpts
## rec_att 0.9866437
## rec_yds 0.9955015
## rec_tds 0.9778329
## rush_att 0.4287012
## rush_yds 0.4459420
## rush_tds 0.3593428
## fumbles 0.6540990
## fpts 1.0000000
##
## , , 912
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9860518 0.9746296 0.2867038 0.2946968 0.2910832 0.6515495
## rec_yds 0.9860518 1.0000000 0.9747368 0.2896573 0.2878559 0.2865876 0.6467069
## rec_tds 0.9746296 0.9747368 1.0000000 0.2818011 0.2926708 0.2977068 0.6055140
## rush_att 0.2867038 0.2896573 0.2818011 1.0000000 0.9610813 0.8493622 0.5154645
## rush_yds 0.2946968 0.2878559 0.2926708 0.9610813 1.0000000 0.9222204 0.4777712
## rush_tds 0.2910832 0.2865876 0.2977068 0.8493622 0.9222204 1.0000000 0.4077569
## fumbles 0.6515495 0.6467069 0.6055140 0.5154645 0.4777712 0.4077569 1.0000000
## fpts 0.9859543 0.9957179 0.9849796 0.3461333 0.3519235 0.3516991 0.6507309
## fpts
## rec_att 0.9859543
## rec_yds 0.9957179
## rec_tds 0.9849796

```

```

## rush_att 0.3461333
## rush_yds 0.3519235
## rush_tds 0.3516991
## fumbles 0.6507309
## fpts 1.0000000
##
## , , 913
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds
## rec_att  1.00000000  0.985884047  0.98109330  0.1224195  0.014261461
## rec_yds  0.98588405  1.000000000  0.98333882  0.1119131  0.007834724
## rec_tds  0.98109330  0.983338819  1.00000000  0.0440612 -0.054244123
## rush_att 0.12241946  0.111913090  0.04406120  1.0000000  0.939552643
## rush_yds 0.01426146  0.007834724 -0.05424412  0.9395526  1.000000000
## rush_tds -0.03455915 -0.023854803 -0.07570943  0.8290543  0.885202116
## fumbles  0.61809441  0.583352400  0.55214355  0.3582153  0.319273783
## fpts     0.98685894  0.997961510  0.98776578  0.1430291  0.043484491
##          rush_tds    fumbles    fpts
## rec_att -0.03455915  0.6180944  0.98685894
## rec_yds -0.02385480  0.5833524  0.99796151
## rec_tds -0.07570943  0.5521435  0.98776578
## rush_att 0.82905428  0.3582153  0.14302911
## rush_yds 0.88520212  0.3192738  0.04348449
## rush_tds 1.00000000  0.1831958  0.01423980
## fumbles  0.18319577  1.0000000  0.58405748
## fpts     0.01423980  0.5840575  1.00000000
##
## , , 914
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att  1.0000000  0.9706898  0.9620351  0.3923832  0.3314454  0.3859430  0.7145412
## rec_yds  0.9706898  1.0000000  0.9765446  0.3306980  0.2837633  0.3817986  0.7674147
## rec_tds  0.9620351  0.9765446  1.0000000  0.2690340  0.2096508  0.3008066  0.7032527
## rush_att 0.3923832  0.3306980  0.2690340  1.0000000  0.9508474  0.8492457  0.4928434
## rush_yds 0.3314454  0.2837633  0.2096508  0.9508474  1.0000000  0.8815886  0.4789908
## rush_tds 0.3859430  0.3817986  0.3008066  0.8492457  0.8815886  1.0000000  0.6003101
## fumbles  0.7145412  0.7674147  0.7032527  0.4928434  0.4789908  0.6003101  1.0000000
## fpts     0.9755850  0.9975311  0.9838450  0.3637585  0.3165524  0.4076274  0.7637009
##          fpts
## rec_att  0.9755850
## rec_yds  0.9975311
## rec_tds  0.9838450
## rush_att 0.3637585
## rush_yds 0.3165524
## rush_tds 0.4076274
## fumbles  0.7637009
## fpts     1.0000000
##
## , , 915
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att  1.0000000  0.9807239  0.96543636  0.15302545  0.2503757  0.2432124
## rec_yds  0.9807239  1.0000000  0.97014050  0.17241290  0.2819637  0.2820498
## rec_tds  0.9654364  0.9701405  1.00000000  0.06569473  0.1927755  0.2277695

```

```

## rush_att 0.1530255 0.1724129 0.06569473 1.00000000 0.9305551 0.8643267
## rush_yds 0.2503757 0.2819637 0.19277549 0.93055505 1.0000000 0.9396771
## rush_tds 0.2432124 0.2820498 0.22776945 0.86432672 0.9396771 1.0000000
## fumbles 0.7742641 0.7642986 0.76591280 0.19426783 0.2323904 0.2705803
## fpts 0.9792068 0.9969843 0.97804238 0.20405038 0.3224285 0.3300408
## fumbles fpts
## rec_att 0.7742641 0.9792068
## rec_yds 0.7642986 0.9969843
## rec_tds 0.7659128 0.9780424
## rush_att 0.1942678 0.2040504
## rush_yds 0.2323904 0.3224285
## rush_tds 0.2705803 0.3300408
## fumbles 1.0000000 0.7649063
## fpts 0.7649063 1.0000000
##
## , , 916
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9784811 0.9673151 0.5588072 0.5831828 0.4908808 0.7123521
## rec_yds 0.9784811 1.0000000 0.9690502 0.5765293 0.6029438 0.5182075 0.6783124
## rec_tds 0.9673151 0.9690502 1.0000000 0.4179630 0.4449952 0.3718327 0.6905874
## rush_att 0.5588072 0.5765293 0.4179630 1.0000000 0.9643973 0.9064594 0.3190824
## rush_yds 0.5831828 0.6029438 0.4449952 0.9643973 1.0000000 0.9334676 0.3477555
## rush_tds 0.4908808 0.5182075 0.3718327 0.9064594 0.9334676 1.0000000 0.1977544
## fumbles 0.7123521 0.6783124 0.6905874 0.3190824 0.3477555 0.1977544 1.0000000
## fpts 0.9806099 0.9987163 0.9724183 0.5883552 0.6164407 0.5378454 0.6715300
## fpts
## rec_att 0.9806099
## rec_yds 0.9987163
## rec_tds 0.9724183
## rush_att 0.5883552
## rush_yds 0.6164407
## rush_tds 0.5378454
## fumbles 0.6715300
## fpts 1.0000000
##
## , , 917
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9665273 0.9623278 0.3052860 0.2418660 0.2709826 0.6364307
## rec_yds 0.9665273 1.0000000 0.9737590 0.2584107 0.2166697 0.2457978 0.6748814
## rec_tds 0.9623278 0.9737590 1.0000000 0.1795965 0.1530228 0.2009424 0.6243227
## rush_att 0.3052860 0.2584107 0.1795965 1.0000000 0.9469701 0.8477684 0.3288076
## rush_yds 0.2418660 0.2166697 0.1530228 0.9469701 1.0000000 0.9214219 0.2996985
## rush_tds 0.2709826 0.2457978 0.2009424 0.8477684 0.9214219 1.0000000 0.3498362
## fumbles 0.6364307 0.6748814 0.6243227 0.3288076 0.2996985 0.3498362 1.0000000
## fpts 0.9707453 0.9954064 0.9786710 0.3157112 0.2847907 0.3166664 0.6698815
## fpts
## rec_att 0.9707453
## rec_yds 0.9954064
## rec_tds 0.9786710
## rush_att 0.3157112
## rush_yds 0.2847907
## rush_tds 0.3166664

```

```

## fumbles 0.6698815
## fpts 1.0000000
##
## , , 918
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9757560 0.9569071 0.3517298 0.3153865 0.1386311 0.6087079
## rec_yds 0.9757560 1.0000000 0.9679020 0.3143619 0.2948516 0.1653304 0.5588908
## rec_tds 0.9569071 0.9679020 1.0000000 0.2723147 0.2978816 0.1883268 0.5734669
## rush_att 0.3517298 0.3143619 0.2723147 1.0000000 0.9252572 0.6497740 0.5690676
## rush_yds 0.3153865 0.2948516 0.2978816 0.9252572 1.0000000 0.8523856 0.5631166
## rush_tds 0.1386311 0.1653304 0.1883268 0.6497740 0.8523856 1.0000000 0.3861247
## fumbles 0.6087079 0.5588908 0.5734669 0.5690676 0.5631166 0.3861247 1.0000000
## fpts 0.9751729 0.9961110 0.9815642 0.3461457 0.3464092 0.2223332 0.5780914
##      fpts
## rec_att 0.9751729
## rec_yds 0.9961110
## rec_tds 0.9815642
## rush_att 0.3461457
## rush_yds 0.3464092
## rush_tds 0.2223332
## fumbles 0.5780914
## fpts 1.0000000
##
## , , 919
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9771442 0.9466147 0.3466947 0.3755929 0.2910710 0.6375162
## rec_yds 0.9771442 1.0000000 0.9594679 0.2807133 0.3040473 0.2408045 0.5877359
## rec_tds 0.9466147 0.9594679 1.0000000 0.1671916 0.2113574 0.1736185 0.5001763
## rush_att 0.3466947 0.2807133 0.1671916 1.0000000 0.9764394 0.8968902 0.5766708
## rush_yds 0.3755929 0.3040473 0.2113574 0.9764394 1.0000000 0.9362121 0.5787073
## rush_tds 0.2910710 0.2408045 0.1736185 0.8968902 0.9362121 1.0000000 0.5188452
## fumbles 0.6375162 0.5877359 0.5001763 0.5766708 0.5787073 0.5188452 1.0000000
## fpts 0.9806766 0.9947186 0.9694334 0.3335483 0.3653978 0.3091097 0.5969572
##      fpts
## rec_att 0.9806766
## rec_yds 0.9947186
## rec_tds 0.9694334
## rush_att 0.3335483
## rush_yds 0.3653978
## rush_tds 0.3091097
## fumbles 0.5969572
## fpts 1.0000000
##
## , , 920
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9792351 0.9750506 0.2455707 0.2094888 0.3362280 0.7033413
## rec_yds 0.9792351 1.0000000 0.9746580 0.2352603 0.1982520 0.3564940 0.6647246
## rec_tds 0.9750506 0.9746580 1.0000000 0.2039731 0.1830945 0.3652550 0.6403031
## rush_att 0.2455707 0.2352603 0.2039731 1.0000000 0.9415230 0.7918216 0.2758517
## rush_yds 0.2094888 0.1982520 0.1830945 0.9415230 1.0000000 0.8555749 0.1623224
## rush_tds 0.3362280 0.3564940 0.3652550 0.7918216 0.8555749 1.0000000 0.1615779

```

```

## fumbles 0.7033413 0.6647246 0.6403031 0.2758517 0.1623224 0.1615779 1.0000000
## fpts 0.9813636 0.9969906 0.9851992 0.2684482 0.2403226 0.4031640 0.6532380
## fpts
## rec_att 0.9813636
## rec_yds 0.9969906
## rec_tds 0.9851992
## rush_att 0.2684482
## rush_yds 0.2403226
## rush_tds 0.4031640
## fumbles 0.6532380
## fpts 1.0000000
##
## , , 921
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.00000000 0.97553759 0.97735786 0.08393915 -0.04364710
## rec_yds 0.97553759 1.00000000 0.96990895 0.15299903 0.02013911
## rec_tds 0.97735786 0.96990895 1.00000000 0.02205773 -0.06609281
## rush_att 0.08393915 0.15299903 0.02205773 1.00000000 0.93813340
## rush_yds -0.04364710 0.02013911 -0.06609281 0.93813340 1.00000000
## rush_tds -0.10898150 -0.05616921 -0.10692389 0.82384040 0.90924186
## fumbles 0.62980955 0.63047609 0.61853575 0.20851204 0.17195932
## fpts 0.97653908 0.99693896 0.97758440 0.18108246 0.06407815
## rush_tds fumbles fpts
## rec_att -0.108981501 0.6298095 0.976539082
## rec_yds -0.056169208 0.6304761 0.996938962
## rec_tds -0.106923885 0.6185357 0.977584404
## rush_att 0.823840400 0.2085120 0.181082464
## rush_yds 0.909241863 0.1719593 0.064078146
## rush_tds 1.000000000 0.1457285 -0.004953237
## fumbles 0.145728472 1.0000000 0.635841337
## fpts -0.004953237 0.6358413 1.000000000
##
## , , 922
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9787187 0.96747750 0.1655576 0.12384624 0.2014687
## rec_yds 0.9787187 1.0000000 0.96702371 0.2328708 0.16944095 0.2756432
## rec_tds 0.9674775 0.9670237 1.00000000 0.1170217 0.05713991 0.1524419
## rush_att 0.1655576 0.2328708 0.11702171 1.0000000 0.95521775 0.8118355
## rush_yds 0.1238462 0.1694409 0.05713991 0.9552177 1.00000000 0.8466264
## rush_tds 0.2014687 0.2756432 0.15244192 0.8118355 0.84662635 1.0000000
## fumbles 0.6998371 0.7067108 0.65512140 0.5202682 0.52016197 0.4525021
## fpts 0.9791421 0.9979900 0.97604540 0.2503511 0.19008224 0.2925718
## fumbles fpts
## rec_att 0.6998371 0.9791421
## rec_yds 0.7067108 0.9979900
## rec_tds 0.6551214 0.9760454
## rush_att 0.5202682 0.2503511
## rush_yds 0.5201620 0.1900822
## rush_tds 0.4525021 0.2925718
## fumbles 1.0000000 0.7119761
## fpts 0.7119761 1.0000000
##

```



```

## , , 923
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9760660  0.9598329  0.3715267  0.2128491  0.2717909  0.7471629
## rec_yds  0.9760660  1.0000000  0.9675255  0.3974935  0.2256613  0.2451916  0.7529939
## rec_tds  0.9598329  0.9675255  1.0000000  0.3115924  0.1295378  0.1567038  0.7271575
## rush_att 0.3715267  0.3974935  0.3115924  1.0000000  0.9206542  0.7535994  0.4911516
## rush_yds 0.2128491  0.2256613  0.1295378  0.9206542  1.0000000  0.8843711  0.4219143
## rush_tds 0.2717909  0.2451916  0.1567038  0.7535994  0.8843711  1.0000000  0.3913230
## fumbles  0.7471629  0.7529939  0.7271575  0.4911516  0.4219143  0.3913230  1.0000000
## fpts      0.9777491  0.9976410  0.9764706  0.4229942  0.2554812  0.2750442  0.7598529
##          fpts
## rec_att  0.9777491
## rec_yds  0.9976410
## rec_tds  0.9764706
## rush_att 0.4229942
## rush_yds 0.2554812
## rush_tds 0.2750442
## fumbles  0.7598529
## fpts      1.0000000
##
## , , 924
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9839525  0.9643356  0.2710670  0.17748237  0.14021575
## rec_yds  0.9839525  1.0000000  0.96971739  0.2493528  0.14890128  0.12380447
## rec_tds  0.9643356  0.9697174  1.00000000  0.1488832  0.05723909  0.08694632
## rush_att 0.2710670  0.2493528  0.14888316  1.0000000  0.93630887  0.69130122
## rush_yds 0.1774824  0.1489013  0.05723909  0.9363089  1.00000000  0.76477187
## rush_tds 0.1402157  0.1238045  0.08694632  0.6913012  0.76477187  1.00000000
## fumbles  0.6260751  0.6389068  0.60502869  0.5066903  0.40754103  0.34098249
## fpts      0.9856758  0.9978013  0.97916809  0.2655523  0.17212932  0.15781844
##          fumbles  fpts
## rec_att  0.6260751  0.9856758
## rec_yds  0.6389068  0.9978013
## rec_tds  0.6050287  0.9791681
## rush_att 0.5066903  0.2655523
## rush_yds 0.4075410  0.1721293
## rush_tds 0.3409825  0.1578184
## fumbles  1.0000000  0.6434353
## fpts      0.6434353  1.0000000
##
## , , 925
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.97592038  0.94965886  0.17160964  0.15023336  0.14035442
## rec_yds  0.9759204  1.00000000  0.96386489  0.08210802  0.05268700  0.06119285
## rec_tds  0.9496589  0.96386489  1.00000000  0.01507863  0.02257912  0.06787757
## rush_att 0.1716096  0.08210802  0.01507863  1.00000000  0.94588609  0.78475508
## rush_yds 0.1502334  0.05268700  0.02257912  0.94588609  1.00000000  0.90284352
## rush_tds 0.1403544  0.06119285  0.06787757  0.78475508  0.90284352  1.00000000
## fumbles  0.4826491  0.43266023  0.42978287  0.19171498  0.18870538  0.12741063
## fpts      0.9794481  0.99566765  0.97704861  0.12349767  0.10885245  0.12615555
##          fumbles  fpts

```

```

## rec_att 0.4826491 0.9794481
## rec_yds 0.4326602 0.9956676
## rec_tds 0.4297829 0.9770486
## rush_att 0.1917150 0.1234977
## rush_yds 0.1887054 0.1088524
## rush_tds 0.1274106 0.1261555
## fumbles 1.0000000 0.4319113
## fpts 0.4319113 1.0000000
##
## , , 926
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9755809 0.9737632 0.5207407 0.4800064 0.3695816 0.7241804
## rec_yds 0.9755809 1.0000000 0.9714328 0.5349588 0.4931890 0.4092124 0.6759303
## rec_tds 0.9737632 0.9714328 1.0000000 0.5015169 0.4466483 0.3406876 0.6895260
## rush_att 0.5207407 0.5349588 0.5015169 1.0000000 0.9493108 0.7438220 0.4994214
## rush_yds 0.4800064 0.4931890 0.4466483 0.9493108 1.0000000 0.8268322 0.4590531
## rush_tds 0.3695816 0.4092124 0.3406876 0.7438220 0.8268322 1.0000000 0.3902821
## fumbles 0.7241804 0.6759303 0.6895260 0.4994214 0.4590531 0.3902821 1.0000000
## fpts 0.9786647 0.9976203 0.9812460 0.5634480 0.5230989 0.4319964 0.6833588
## fpts
## rec_att 0.9786647
## rec_yds 0.9976203
## rec_tds 0.9812460
## rush_att 0.5634480
## rush_yds 0.5230989
## rush_tds 0.4319964
## fumbles 0.6833588
## fpts 1.0000000
##
## , , 927
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9655819 0.9571610 0.4392982 0.4445089 0.2539905 0.5850081
## rec_yds 0.9655819 1.0000000 0.9521360 0.4600484 0.4664191 0.2819252 0.5153373
## rec_tds 0.9571610 0.9521360 1.0000000 0.3655999 0.3710783 0.1845928 0.5670294
## rush_att 0.4392982 0.4600484 0.3655999 1.0000000 0.9699626 0.8727998 0.2668953
## rush_yds 0.4445089 0.4664191 0.3710783 0.9699626 1.0000000 0.8819264 0.2631954
## rush_tds 0.2539905 0.2819252 0.1845928 0.8727998 0.8819264 1.0000000 0.2541133
## fumbles 0.5850081 0.5153373 0.5670294 0.2668953 0.2631954 0.2541133 1.0000000
## fpts 0.9685536 0.9949970 0.9622103 0.5163312 0.5252280 0.3416928 0.5274324
## fpts
## rec_att 0.9685536
## rec_yds 0.9949970
## rec_tds 0.9622103
## rush_att 0.5163312
## rush_yds 0.5252280
## rush_tds 0.3416928
## fumbles 0.5274324
## fpts 1.0000000
##
## , , 928
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds

```

```

## rec_att 1.00000000 0.97856241 0.94135313 0.29547536 0.050282913 0.02613293
## rec_yds 0.97856241 1.00000000 0.96140308 0.31838476 0.078896132 0.06331926
## rec_tds 0.94135313 0.96140308 1.00000000 0.30056667 0.087601724 0.13368943
## rush_att 0.29547536 0.31838476 0.30056667 1.00000000 0.821315630 0.40760611
## rush_yds 0.05028291 0.07889613 0.08760172 0.82131563 1.000000000 0.66132972
## rush_tds 0.02613293 0.06331926 0.13368943 0.40760611 0.661329722 1.00000000
## fumbles 0.63983806 0.63513263 0.62844586 0.07049947 -0.001202122 -0.11274404
## fpts 0.97314215 0.99600762 0.97922006 0.34527177 0.120266321 0.11890788
## fumbles fpts
## rec_att 0.639838058 0.9731421
## rec_yds 0.635132630 0.9960076
## rec_tds 0.628445858 0.9792201
## rush_att 0.070499471 0.3452718
## rush_yds -0.001202122 0.1202663
## rush_tds -0.112744039 0.1189079
## fumbles 1.000000000 0.6266670
## fpts 0.626666968 1.0000000
##
## , , 929
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9613276 0.95274814 0.2100952 0.12620638 0.1475542
## rec_yds 0.9613276 1.0000000 0.96590525 0.1419137 0.05331520 0.1227408
## rec_tds 0.9527481 0.9659052 1.00000000 0.1299299 0.06467815 0.1512665
## rush_att 0.2100952 0.1419137 0.12992993 1.0000000 0.93245823 0.8193638
## rush_yds 0.1262064 0.0533152 0.06467815 0.9324582 1.00000000 0.8942175
## rush_tds 0.1475542 0.1227408 0.15126649 0.8193638 0.89421747 1.0000000
## fumbles 0.5785551 0.5997702 0.58501867 0.2313118 0.22997240 0.3586617
## fpts 0.9666647 0.9934814 0.97982363 0.2140359 0.13815833 0.2087817
## fumbles fpts
## rec_att 0.5785551 0.9666647
## rec_yds 0.5997702 0.9934814
## rec_tds 0.5850187 0.9798236
## rush_att 0.2313118 0.2140359
## rush_yds 0.2299724 0.1381583
## rush_tds 0.3586617 0.2087817
## fumbles 1.0000000 0.6086326
## fpts 0.6086326 1.0000000
##
## , , 930
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9827712 0.9704211 0.3742502 0.3191649 0.2521282 0.8263421
## rec_yds 0.9827712 1.0000000 0.9766743 0.3191272 0.2720523 0.2281649 0.8240745
## rec_tds 0.9704211 0.9766743 1.0000000 0.2518088 0.2040305 0.1695197 0.8201488
## rush_att 0.3742502 0.3191272 0.2518088 1.0000000 0.9660691 0.8291704 0.3110980
## rush_yds 0.3191649 0.2720523 0.2040305 0.9660691 1.0000000 0.8857180 0.2978596
## rush_tds 0.2521282 0.2281649 0.1695197 0.8291704 0.8857180 1.0000000 0.2966004
## fumbles 0.8263421 0.8240745 0.8201488 0.3110980 0.2978596 0.2966004 1.0000000
## fpts 0.9857621 0.9973192 0.9821907 0.3600781 0.3165503 0.2736079 0.8284456
## fpts
## rec_att 0.9857621
## rec_yds 0.9973192
## rec_tds 0.9821907

```

```

## rush_att 0.3600781
## rush_yds 0.3165503
## rush_tds 0.2736079
## fumbles 0.8284456
## fpts 1.0000000
##
## , , 931
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds
## rec_att    1.00000000  0.95892114  0.96954529  0.13199731  0.1108941
## rec_yds    0.95892114  1.00000000  0.95028964  0.09257579  0.0381682
## rec_tds    0.96954529  0.95028964  1.00000000 -0.00930758 -0.0363259
## rush_att    0.13199731  0.09257579 -0.00930758  1.00000000  0.9563131
## rush_yds    0.11089409  0.03816820 -0.03632590  0.95631306  1.0000000
## rush_tds   -0.01194101 -0.06688878 -0.13832946  0.86651341  0.9418145
## fumbles    0.50593521  0.47831418  0.41420094  0.44442809  0.4603731
## fpts       0.97463617  0.99424396  0.96362580  0.15127496  0.1081732
##          rush_tds    fumbles    fpts
## rec_att   -0.011941015  0.5059352  0.974636174
## rec_yds   -0.066888782  0.4783142  0.994243965
## rec_tds   -0.138329459  0.4142009  0.963625802
## rush_att    0.866513411  0.4444281  0.151274958
## rush_yds    0.941814487  0.4603731  0.108173238
## rush_tds    1.000000000  0.3212696  0.002670439
## fumbles     0.321269588  1.0000000  0.494378190
## fpts        0.002670439  0.4943782  1.000000000
##
## , , 932
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att    1.0000000  0.9703051  0.9637139  0.4183344  0.4785898  0.5321019  0.6294884
## rec_yds    0.9703051  1.0000000  0.9742604  0.3625948  0.4058143  0.4615181  0.6152125
## rec_tds    0.9637139  0.9742604  1.0000000  0.3126130  0.3734604  0.4542501  0.6315291
## rush_att    0.4183344  0.3625948  0.3126130  1.0000000  0.9597791  0.8642035  0.3316246
## rush_yds    0.4785898  0.4058143  0.3734604  0.9597791  1.0000000  0.9287017  0.3905218
## rush_tds    0.5321019  0.4615181  0.4542501  0.8642035  0.9287017  1.0000000  0.3249868
## fumbles     0.6294884  0.6152125  0.6315291  0.3316246  0.3905218  0.3249868  1.0000000
## fpts       0.9783261  0.9954317  0.9817948  0.4187833  0.4693258  0.5286419  0.6235001
##          fpts
## rec_att    0.9783261
## rec_yds    0.9954317
## rec_tds    0.9817948
## rush_att    0.4187833
## rush_yds    0.4693258
## rush_tds    0.5286419
## fumbles     0.6235001
## fpts       1.0000000
##
## , , 933
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att    1.0000000  0.9777672  0.9597605  0.3434013  0.3901192  0.4414848  0.7613620
## rec_yds    0.9777672  1.0000000  0.9688978  0.2741265  0.3196819  0.3846777  0.7781665
## rec_tds    0.9597605  0.9688978  1.0000000  0.2385139  0.3098581  0.4019740  0.7549096

```

```

## rush_att 0.3434013 0.2741265 0.2385139 1.0000000 0.9453132 0.8249984 0.4781358
## rush_yds 0.3901192 0.3196819 0.3098581 0.9453132 1.0000000 0.9142461 0.5145683
## rush_tds 0.4414848 0.3846777 0.4019740 0.8249984 0.9142461 1.0000000 0.6152062
## fumbles 0.7613620 0.7781665 0.7549096 0.4781358 0.5145683 0.6152062 1.0000000
## fpts 0.9821068 0.9941967 0.9813587 0.3338365 0.3917418 0.4596042 0.7940815
## fpts
## rec_att 0.9821068
## rec_yds 0.9941967
## rec_tds 0.9813587
## rush_att 0.3338365
## rush_yds 0.3917418
## rush_tds 0.4596042
## fumbles 0.7940815
## fpts 1.0000000
##
## , , 934
##
## rec_att rec_yds rec_tds rush_att rush_yds
## rec_att 1.00000000 0.97008504 0.959627770 0.016721555 -0.04949536
## rec_yds 0.97008504 1.00000000 0.955699642 0.065557543 0.01603058
## rec_tds 0.95962777 0.95569964 1.000000000 0.000573489 -0.04388118
## rush_att 0.01672155 0.06555754 0.000573489 1.000000000 0.95793575
## rush_yds -0.04949536 0.01603058 -0.043881177 0.957935753 1.00000000
## rush_tds -0.15474260 -0.09518155 -0.124846603 0.827973884 0.91237400
## fumbles 0.58174673 0.55558245 0.568806797 0.223933769 0.14720199
## fpts 0.96447911 0.99273868 0.966239997 0.146753874 0.10491700
## rush_tds fumbles fpts
## rec_att -0.154742600 0.5817467 0.964479108
## rec_yds -0.095181555 0.5555824 0.992738681
## rec_tds -0.124846603 0.5688068 0.966239997
## rush_att 0.827973884 0.2239338 0.146753874
## rush_yds 0.912373996 0.1472020 0.104916997
## rush_tds 1.000000000 0.1353196 -0.002538099
## fumbles 0.135319583 1.0000000 0.569165750
## fpts -0.002538099 0.5691658 1.000000000
##
## , , 935
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.00000000 0.9808573 0.9356805 0.3697235 0.4043520 0.3492218 0.6974841
## rec_yds 0.9808573 1.0000000 0.9526065 0.3897242 0.4181616 0.3526561 0.7033365
## rec_tds 0.9356805 0.9526065 1.0000000 0.3355692 0.3601027 0.3531637 0.6575358
## rush_att 0.3697235 0.3897242 0.3355692 1.0000000 0.9196108 0.7300274 0.4301687
## rush_yds 0.4043520 0.4181616 0.3601027 0.9196108 1.0000000 0.8908843 0.4743295
## rush_tds 0.3492218 0.3526561 0.3531637 0.7300274 0.8908843 1.0000000 0.4033577
## fumbles 0.6974841 0.7033365 0.6575358 0.4301687 0.4743295 0.4033577 1.0000000
## fpts 0.9764263 0.9953349 0.9713548 0.4236150 0.4582437 0.4077976 0.7021161
## fpts
## rec_att 0.9764263
## rec_yds 0.9953349
## rec_tds 0.9713548
## rush_att 0.4236150
## rush_yds 0.4582437
## rush_tds 0.4077976

```

```

## fumbles 0.7021161
## fpts 1.0000000
##
## , , 936
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9619258 0.9497513 0.1715995 0.1240755 0.09070707
## rec_yds 0.96192584 1.0000000 0.9706407 0.1729975 0.1142947 0.11122131
## rec_tds 0.94975133 0.9706407 1.0000000 0.1520316 0.1037481 0.13262975
## rush_att 0.17159948 0.1729975 0.1520316 1.0000000 0.9555412 0.80665607
## rush_yds 0.12407545 0.1142947 0.1037481 0.9555412 1.0000000 0.87994486
## rush_tds 0.09070707 0.1112213 0.1326297 0.8066561 0.8799449 1.00000000
## fumbles 0.71391691 0.7075809 0.6465122 0.2859548 0.2746972 0.25376667
## fpts 0.96069034 0.9944285 0.9820139 0.2392639 0.1883077 0.19162053
##      fumbles  fpts
## rec_att 0.7139169 0.9606903
## rec_yds 0.7075809 0.9944285
## rec_tds 0.6465122 0.9820139
## rush_att 0.2859548 0.2392639
## rush_yds 0.2746972 0.1883077
## rush_tds 0.2537667 0.1916205
## fumbles 1.0000000 0.7016903
## fpts 0.7016903 1.0000000
##
## , , 937
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9825881 0.98242550 0.19090788 0.2718063 0.3733711
## rec_yds 0.9825881 1.0000000 0.98644017 0.15201631 0.2222706 0.3198702
## rec_tds 0.9824255 0.9864402 1.00000000 0.08620788 0.1680484 0.2795220
## rush_att 0.1909079 0.1520163 0.08620788 1.00000000 0.9565907 0.7204255
## rush_yds 0.2718063 0.2222706 0.16804843 0.95659073 1.0000000 0.8269353
## rush_tds 0.3733711 0.3198702 0.27952204 0.72042552 0.8269353 1.0000000
## fumbles 0.5849179 0.5569708 0.53319488 0.33641690 0.3573421 0.2870151
## fpts 0.9873137 0.9982177 0.98964294 0.18081691 0.2576120 0.3559985
##      fumbles  fpts
## rec_att 0.5849179 0.9873137
## rec_yds 0.5569708 0.9982177
## rec_tds 0.5331949 0.9896429
## rush_att 0.3364169 0.1808169
## rush_yds 0.3573421 0.2576120
## rush_tds 0.2870151 0.3559985
## fumbles 1.0000000 0.5547724
## fpts 0.5547724 1.0000000
##
## , , 938
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9747600 0.9650536 -0.3110353 -0.29740688 -0.20762978
## rec_yds 0.9747600 1.0000000 0.9678165 -0.3365036 -0.31189833 -0.21503612
## rec_tds 0.9650536 0.9678165 1.0000000 -0.3832047 -0.37198062 -0.26801828
## rush_att -0.3110353 -0.3365036 -0.3832047 1.0000000 0.97362044 0.86867848
## rush_yds -0.2974069 -0.3118983 -0.3719806 0.9736204 1.00000000 0.92338148
## rush_tds -0.2076298 -0.2150361 -0.2680183 0.8686785 0.92338148 1.00000000

```

```

## fumbles 0.6326537 0.6248245 0.5880284 0.0333725 0.03955204 -0.01581477
## fpts 0.9768905 0.9961102 0.9766404 -0.2854101 -0.26083331 -0.15946643
## fumbles fpts
## rec_att 0.63265373 0.9768905
## rec_yds 0.62482453 0.9961102
## rec_tds 0.58802841 0.9766404
## rush_att 0.03337250 -0.2854101
## rush_yds 0.03955204 -0.2608333
## rush_tds -0.01581477 -0.1594664
## fumbles 1.00000000 0.6248454
## fpts 0.62484537 1.0000000
##
## , , 939
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9666556 0.9591275 0.2068171 0.1938636 0.20474494
## rec_yds 0.9666556 1.0000000 0.9570886 0.1591787 0.1326649 0.16126939
## rec_tds 0.9591275 0.9570886 1.0000000 0.1200234 0.1111013 0.13706528
## rush_att 0.2068171 0.1591787 0.1200234 1.0000000 0.9578999 0.88910429
## rush_yds 0.1938636 0.1326649 0.1111013 0.9578999 1.0000000 0.94305424
## rush_tds 0.2047449 0.1612694 0.1370653 0.8891043 0.9430542 1.00000000
## fumbles 0.6890998 0.7130311 0.6385749 0.2114596 0.1106809 0.08204452
## fpts 0.9745229 0.9924254 0.9733640 0.2323485 0.2168547 0.24424991
## fumbles fpts
## rec_att 0.68909976 0.9745229
## rec_yds 0.71303113 0.9924254
## rec_tds 0.63857487 0.9733640
## rush_att 0.21145960 0.2323485
## rush_yds 0.11068093 0.2168547
## rush_tds 0.08204452 0.2442499
## fumbles 1.00000000 0.6891051
## fpts 0.68910505 1.0000000
##
## , , 940
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9844500 0.9843444 0.4963480 0.4428582 0.3505320 0.8072054
## rec_yds 0.9844500 1.0000000 0.9850543 0.4662277 0.4225646 0.3388882 0.7949972
## rec_tds 0.9843444 0.9850543 1.0000000 0.4431912 0.3877512 0.3131740 0.7870128
## rush_att 0.4963480 0.4662277 0.4431912 1.0000000 0.9653134 0.8617843 0.4408119
## rush_yds 0.4428582 0.4225646 0.3877512 0.9653134 1.0000000 0.9303720 0.3947394
## rush_tds 0.3505320 0.3388882 0.3131740 0.8617843 0.9303720 1.0000000 0.3606541
## fumbles 0.8072054 0.7949972 0.7870128 0.4408119 0.3947394 0.3606541 1.0000000
## fpts 0.9872006 0.9975645 0.9883921 0.5116619 0.4697571 0.3889413 0.7948988
## fpts
## rec_att 0.9872006
## rec_yds 0.9975645
## rec_tds 0.9883921
## rush_att 0.5116619
## rush_yds 0.4697571
## rush_tds 0.3889413
## fumbles 0.7948988
## fpts 1.0000000
##

```

```

## , , 941
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000  0.9590778  0.96651159  0.3163936  0.3187146  0.16479568
## rec_yds  0.9590778  1.0000000  0.96777531  0.2238093  0.2174494  0.06802040
## rec_tds  0.9665116  0.9677753  1.00000000  0.1832879  0.1580998  0.03806547
## rush_att 0.3163936  0.2238093  0.18328792  1.0000000  0.9223088  0.65380150
## rush_yds 0.3187146  0.2174494  0.15809984  0.9223088  1.0000000  0.81213519
## rush_tds 0.1647957  0.0680204  0.03806547  0.6538015  0.8121352  1.00000000
## fumbles  0.5724448  0.6041796  0.59072720  0.1853115  0.1487873  0.06980249
## fpts     0.9735347  0.9963661  0.97820140  0.2681515  0.2645708  0.12001521
##      fumbles  fpts
## rec_att  0.57244483  0.9735347
## rec_yds  0.60417963  0.9963661
## rec_tds  0.59072720  0.9782014
## rush_att 0.18531150  0.2681515
## rush_yds 0.14878726  0.2645708
## rush_tds 0.06980249  0.1200152
## fumbles  1.00000000  0.5974614
## fpts     0.59746136  1.0000000
##
## , , 942
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9670574  0.9652538  0.2590567  0.1672739  0.1492521  0.7167857
## rec_yds  0.9670574  1.0000000  0.9561309  0.2273347  0.1666168  0.1640833  0.6772443
## rec_tds  0.9652538  0.9561309  1.0000000  0.1731217  0.1189586  0.1183151  0.6660968
## rush_att 0.2590567  0.2273347  0.1731217  1.0000000  0.9230812  0.7880497  0.3486731
## rush_yds 0.1672739  0.1666168  0.1189586  0.9230812  1.0000000  0.9001202  0.2009763
## rush_tds 0.1492521  0.1640833  0.1183151  0.7880497  0.9001202  1.0000000  0.1938784
## fumbles  0.7167857  0.6772443  0.6660968  0.3486731  0.2009763  0.1938784  1.0000000
## fpts     0.9723865  0.9946653  0.9716320  0.2769937  0.2276684  0.2233156  0.6764087
##      fpts
## rec_att  0.9723865
## rec_yds  0.9946653
## rec_tds  0.9716320
## rush_att 0.2769937
## rush_yds 0.2276684
## rush_tds 0.2233156
## fumbles  0.6764087
## fpts     1.0000000
##
## , , 943
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9820211  0.9656928  0.2317673  0.1990805  0.1820429  0.8059348
## rec_yds  0.9820211  1.0000000  0.9731112  0.2634055  0.2344963  0.2466188  0.8178082
## rec_tds  0.9656928  0.9731112  1.0000000  0.1876627  0.1565193  0.1661386  0.8000869
## rush_att 0.2317673  0.2634055  0.1876627  1.0000000  0.9599392  0.8804631  0.1785727
## rush_yds 0.1990805  0.2344963  0.1565193  0.9599392  1.0000000  0.9047183  0.1548798
## rush_tds 0.1820429  0.2466188  0.1661386  0.8804631  0.9047183  1.0000000  0.2346079
## fumbles  0.8059348  0.8178082  0.8000869  0.1785727  0.1548798  0.2346079  1.0000000
## fpts     0.9791936  0.9973089  0.9796204  0.3039226  0.2773598  0.2859980  0.8119068
##      fpts

```



```

## rec_att 0.9791936
## rec_yds 0.9973089
## rec_tds 0.9796204
## rush_att 0.3039226
## rush_yds 0.2773598
## rush_tds 0.2859980
## fumbles 0.8119068
## fpts 1.0000000
##
## , , 944
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9808725 0.96897952 0.1545394 0.09942731 0.09102807
## rec_yds 0.98087246 1.0000000 0.96329427 0.1846254 0.11470845 0.12103522
## rec_tds 0.96897952 0.9632943 1.00000000 0.1407381 0.08615895 0.07184261
## rush_att 0.15453940 0.1846254 0.14073810 1.0000000 0.94103628 0.83825535
## rush_yds 0.09942731 0.1147085 0.08615895 0.9410363 1.00000000 0.92910039
## rush_tds 0.09102807 0.1210352 0.07184261 0.8382554 0.92910039 1.00000000
## fumbles 0.54309917 0.5781948 0.52501239 0.0735525 0.00135179 -0.01673839
## fpts 0.98062651 0.9946324 0.97486442 0.2473016 0.18835155 0.18845263
##          fumbles  fpts
## rec_att 0.54309917 0.9806265
## rec_yds 0.57819482 0.9946324
## rec_tds 0.52501239 0.9748644
## rush_att 0.07355250 0.2473016
## rush_yds 0.00135179 0.1883516
## rush_tds -0.01673839 0.1884526
## fumbles 1.00000000 0.5523669
## fpts 0.55236688 1.0000000
##
## , , 945
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9768923 0.9508327 0.2822099 0.3479384 0.2808169 0.4316338
## rec_yds 0.9768923 1.0000000 0.9723500 0.2204253 0.2866213 0.2228722 0.4479251
## rec_tds 0.9508327 0.9723500 1.0000000 0.1409881 0.2004169 0.1563745 0.3450768
## rush_att 0.2822099 0.2204253 0.1409881 1.0000000 0.9697825 0.8194765 0.4029440
## rush_yds 0.3479384 0.2866213 0.2004169 0.9697825 1.0000000 0.8667142 0.4286561
## rush_tds 0.2808169 0.2228722 0.1563745 0.8194765 0.8667142 1.0000000 0.4422968
## fumbles 0.4316338 0.4479251 0.3450768 0.4029440 0.4286561 0.4422968 1.0000000
## fpts 0.9794542 0.9967407 0.9786550 0.2667391 0.3329124 0.2721558 0.4389125
##          fpts
## rec_att 0.9794542
## rec_yds 0.9967407
## rec_tds 0.9786550
## rush_att 0.2667391
## rush_yds 0.3329124
## rush_tds 0.2721558
## fumbles 0.4389125
## fpts 1.0000000
##
## , , 946
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```

## rec_att 1.0000000 0.9914316 0.9820806 0.5544335 0.5206226 0.4250547 0.6851150
## rec_yds 0.9914316 1.0000000 0.9860954 0.5778055 0.5401273 0.4649670 0.6604854
## rec_tds 0.9820806 0.9860954 1.0000000 0.5312317 0.5123013 0.4388503 0.6207943
## rush_att 0.5544335 0.5778055 0.5312317 1.0000000 0.9569932 0.8527091 0.6802287
## rush_yds 0.5206226 0.5401273 0.5123013 0.9569932 1.0000000 0.9075010 0.6131068
## rush_tds 0.4250547 0.4649670 0.4388503 0.8527091 0.9075010 1.0000000 0.4097493
## fumbles 0.6851150 0.6604854 0.6207943 0.6802287 0.6131068 0.4097493 1.0000000
## fpts 0.9883532 0.9976139 0.9900073 0.6076478 0.5804720 0.5078012 0.6582539
## fpts
## rec_att 0.9883532
## rec_yds 0.9976139
## rec_tds 0.9900073
## rush_att 0.6076478
## rush_yds 0.5804720
## rush_tds 0.5078012
## fumbles 0.6582539
## fpts 1.0000000
##
## , , 947
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9697754 0.9382215 0.4349632 0.4296929 0.2706469 0.4591459
## rec_yds 0.9697754 1.0000000 0.9542524 0.3941707 0.3922090 0.2848524 0.4631227
## rec_tds 0.9382215 0.9542524 1.0000000 0.2620190 0.2498667 0.1724465 0.3113816
## rush_att 0.4349632 0.3941707 0.2620190 1.0000000 0.9776616 0.8627256 0.4578242
## rush_yds 0.4296929 0.3922090 0.2498667 0.9776616 1.0000000 0.8672742 0.4335215
## rush_tds 0.2706469 0.2848524 0.1724465 0.8627256 0.8672742 1.0000000 0.2607331
## fumbles 0.4591459 0.4631227 0.3113816 0.4578242 0.4335215 0.2607331 1.0000000
## fpts 0.9720249 0.9963584 0.9657518 0.4275357 0.4246263 0.3246171 0.4359602
## fpts
## rec_att 0.9720249
## rec_yds 0.9963584
## rec_tds 0.9657518
## rush_att 0.4275357
## rush_yds 0.4246263
## rush_tds 0.3246171
## fumbles 0.4359602
## fpts 1.0000000
##
## , , 948
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9551678 0.9519655 0.3823852 0.3492377 0.3236422 0.7018295
## rec_yds 0.9551678 1.0000000 0.9522569 0.3963879 0.3529891 0.3548142 0.7204392
## rec_tds 0.9519655 0.9522569 1.0000000 0.2933807 0.2754570 0.2652687 0.7050515
## rush_att 0.3823852 0.3963879 0.2933807 1.0000000 0.9613912 0.8497587 0.3702903
## rush_yds 0.3492377 0.3529891 0.2754570 0.9613912 1.0000000 0.9062220 0.2858030
## rush_tds 0.3236422 0.3548142 0.2652687 0.8497587 0.9062220 1.0000000 0.2780882
## fumbles 0.7018295 0.7204392 0.7050515 0.3702903 0.2858030 0.2780882 1.0000000
## fpts 0.9613588 0.9942963 0.9666199 0.4423142 0.4130082 0.4104235 0.7167693
## fpts
## rec_att 0.9613588
## rec_yds 0.9942963
## rec_tds 0.9666199

```

```

## rush_att 0.4423142
## rush_yds 0.4130082
## rush_tds 0.4104235
## fumbles 0.7167693
## fpts 1.0000000
##
## , , 949
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds
## rec_att  1.0000000000  0.98059580  0.9756463 -0.0008036264  0.00599640
## rec_yds  0.9805957964  1.00000000  0.9820953 -0.0652209000 -0.05469116
## rec_tds  0.9756463333  0.98209530  1.00000000 -0.1419809391 -0.11876586
## rush_att -0.0008036264 -0.06522090 -0.1419809  1.0000000000  0.91766932
## rush_yds  0.0059963999 -0.05469116 -0.1187659  0.9176693236  1.00000000
## rush_tds -0.0296609601 -0.06211775 -0.1344799  0.8555887004  0.90941404
## fumbles  0.5382243757  0.55942764  0.5152744  0.1936715889  0.23907088
## fpts     0.9853738482  0.99786655  0.9861883 -0.0335856504 -0.01436927
##          rush_tds    fumbles    fpts
## rec_att -0.02966096  0.5382244  0.98537385
## rec_yds -0.06211775  0.5594276  0.99786655
## rec_tds -0.13447993  0.5152744  0.98618827
## rush_att  0.85558870  0.1936716 -0.03358565
## rush_yds  0.90941404  0.2390709 -0.01436927
## rush_tds  1.00000000  0.2588775 -0.02607036
## fumbles   0.25887753  1.0000000  0.55912924
## fpts     -0.02607036  0.5591292  1.00000000
##
## , , 950
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att  1.0000000  0.9768866  0.9651554  0.1248809  0.1686905  0.1990410  0.5854720
## rec_yds  0.9768866  1.0000000  0.9743153  0.1105665  0.1459346  0.1987463  0.5679022
## rec_tds  0.9651554  0.9743153  1.0000000  0.1725028  0.2083446  0.2607494  0.5178466
## rush_att 0.1248809  0.1105665  0.1725028  1.0000000  0.9728313  0.8829801  0.3810164
## rush_yds 0.1686905  0.1459346  0.2083446  0.9728313  1.0000000  0.8928236  0.3738070
## rush_tds 0.1990410  0.1987463  0.2607494  0.8829801  0.8928236  1.0000000  0.3686932
## fumbles  0.5854720  0.5679022  0.5178466  0.3810164  0.3738070  0.3686932  1.0000000
## fpts     0.9764390  0.9948391  0.9876229  0.1879320  0.2248505  0.2749173  0.5676203
##          fpts
## rec_att  0.9764390
## rec_yds  0.9948391
## rec_tds  0.9876229
## rush_att 0.1879320
## rush_yds 0.2248505
## rush_tds 0.2749173
## fumbles  0.5676203
## fpts     1.0000000
##
## , , 951
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds
## rec_att  1.00000000  0.970289493  0.965015536  0.044901161 -0.025304636
## rec_yds  0.97028949  1.0000000000  0.954614129  0.009746905 -0.072711369
## rec_tds  0.96501554  0.954614129  1.0000000000  0.014485321 -0.007543822

```

```

## rush_att 0.04490116 0.009746905 0.014485321 1.000000000 0.891829002
## rush_yds -0.02530464 -0.072711369 -0.007543822 0.891829002 1.000000000
## rush_tds -0.06130747 -0.089965849 -0.029390730 0.781226354 0.909175107
## fumbles 0.46126361 0.444249392 0.352592687 0.183338968 0.146653822
## fpts 0.97556472 0.990988091 0.978240768 0.079645709 0.024302531
##          rush_tds      fumbles      fpts
## rec_att -0.061307469 0.461263605 0.975564720
## rec_yds -0.089965849 0.444249392 0.990988091
## rec_tds -0.029390730 0.352592687 0.978240768
## rush_att 0.781226354 0.183338968 0.079645709
## rush_yds 0.909175107 0.146653822 0.024302531
## rush_tds 1.000000000 -0.007978194 0.006521189
## fumbles -0.007978194 1.000000000 0.419082554
## fpts 0.006521189 0.419082554 1.000000000
##
## , , 952
##
##          rec_att      rec_yds      rec_tds      rush_att      rush_yds      rush_tds
## rec_att 1.00000000 0.98338676 0.977318528 0.055530693 0.065132882 0.13218964
## rec_yds 0.98338676 1.00000000 0.977970864 0.037099116 0.030598191 0.07208640
## rec_tds 0.97731853 0.97797086 1.000000000 -0.004981691 0.009482232 0.08012812
## rush_att 0.05553069 0.03709912 -0.004981691 1.000000000 0.958859775 0.85408058
## rush_yds 0.06513288 0.03059819 0.009482232 0.958859775 1.000000000 0.93677598
## rush_tds 0.13218964 0.07208640 0.080128119 0.854080581 0.936775976 1.00000000
## fumbles 0.60954535 0.61720194 0.639953124 0.052494397 0.081570570 0.16991113
## fpts 0.98677335 0.99506007 0.983906848 0.104699089 0.108714877 0.15602172
##          fumbles      fpts
## rec_att 0.60954535 0.9867733
## rec_yds 0.61720194 0.9950601
## rec_tds 0.63995312 0.9839068
## rush_att 0.05249440 0.1046991
## rush_yds 0.08157057 0.1087149
## rush_tds 0.16991113 0.1560217
## fumbles 1.00000000 0.6239740
## fpts 0.62397401 1.0000000
##
## , , 953
##
##          rec_att      rec_yds      rec_tds      rush_att      rush_yds      rush_tds      fumbles
## rec_att 1.0000000 0.9801667 0.9541179 0.3968576 0.3871043 0.2980832 0.6252127
## rec_yds 0.9801667 1.0000000 0.9619968 0.3892161 0.3793146 0.3152975 0.6793738
## rec_tds 0.9541179 0.9619968 1.0000000 0.2643187 0.2919188 0.2716038 0.6544362
## rush_att 0.3968576 0.3892161 0.2643187 1.0000000 0.9413818 0.7822041 0.3674183
## rush_yds 0.3871043 0.3793146 0.2919188 0.9413818 1.0000000 0.8824451 0.3461860
## rush_tds 0.2980832 0.3152975 0.2716038 0.7822041 0.8824451 1.0000000 0.4023685
## fumbles 0.6252127 0.6793738 0.6544362 0.3674183 0.3461860 0.4023685 1.0000000
## fpts 0.9809155 0.9964865 0.9751595 0.4060066 0.4116723 0.3576413 0.6787226
##          fpts
## rec_att 0.9809155
## rec_yds 0.9964865
## rec_tds 0.9751595
## rush_att 0.4060066
## rush_yds 0.4116723
## rush_tds 0.3576413

```

```

## fumbles 0.6787226
## fpts 1.0000000
##
## , , 954
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds
## rec_att 1.00000000 0.980850639 0.95744563 0.05268822 0.08706286
## rec_yds 0.98085064 1.000000000 0.97258376 -0.01590372 0.01997368
## rec_tds 0.95744563 0.972583761 1.00000000 -0.11591467 -0.08003027
## rush_att 0.05268822 -0.015903725 -0.11591467 1.00000000 0.96487085
## rush_yds 0.08706286 0.019973677 -0.08003027 0.96487085 1.00000000
## rush_tds 0.04637030 0.002021027 -0.04927057 0.82522233 0.89614340
## fumbles 0.42703690 0.474888522 0.44100447 0.20428177 0.16969430
## fpts 0.98380162 0.995717997 0.97678916 0.03889668 0.07969517
##          rush_tds    fumbles    fpts
## rec_att 0.046370297 0.4270369 0.98380162
## rec_yds 0.002021027 0.4748885 0.99571800
## rec_tds -0.049270574 0.4410045 0.97678916
## rush_att 0.825222332 0.2042818 0.03889668
## rush_yds 0.896143401 0.1696943 0.07969517
## rush_tds 1.000000000 0.1113556 0.07350286
## fumbles 0.111355588 1.0000000 0.47080585
## fpts 0.073502859 0.4708059 1.00000000
##
## , , 955
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att 1.0000000 0.9732640 0.9611860 0.3501955 0.2570428 0.1919093 0.7397484
## rec_yds 0.9732640 1.0000000 0.9740478 0.3896844 0.3013124 0.2703370 0.7774140
## rec_tds 0.9611860 0.9740478 1.0000000 0.2746930 0.1720821 0.1706769 0.7630481
## rush_att 0.3501955 0.3896844 0.2746930 1.0000000 0.9548112 0.8521497 0.4449385
## rush_yds 0.2570428 0.3013124 0.1720821 0.9548112 1.0000000 0.9038555 0.3353594
## rush_tds 0.1919093 0.2703370 0.1706769 0.8521497 0.9038555 1.0000000 0.3603371
## fumbles 0.7397484 0.7774140 0.7630481 0.4449385 0.3353594 0.3603371 1.0000000
## fpts 0.9715622 0.9980754 0.9783929 0.4152110 0.3284505 0.3030177 0.7790484
##          fpts
## rec_att 0.9715622
## rec_yds 0.9980754
## rec_tds 0.9783929
## rush_att 0.4152110
## rush_yds 0.3284505
## rush_tds 0.3030177
## fumbles 0.7790484
## fpts 1.0000000
##
## , , 956
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att 1.0000000 0.9848552 0.9754078 0.4443427 0.4174173 0.2960773 0.7444920
## rec_yds 0.9848552 1.0000000 0.9814114 0.4545486 0.4246073 0.3235506 0.7316796
## rec_tds 0.9754078 0.9814114 1.0000000 0.4165351 0.3816462 0.2583920 0.7266888
## rush_att 0.4443427 0.4545486 0.4165351 1.0000000 0.9700530 0.8575649 0.2690784
## rush_yds 0.4174173 0.4246073 0.3816462 0.9700530 1.0000000 0.9069949 0.2685909
## rush_tds 0.2960773 0.3235506 0.2583920 0.8575649 0.9069949 1.0000000 0.1949614

```

```

## fumbles 0.7444920 0.7316796 0.7266888 0.2690784 0.2685909 0.1949614 1.0000000
## fpts 0.9839206 0.9972902 0.9856937 0.5003901 0.4724359 0.3657069 0.7233649
## fpts
## rec_att 0.9839206
## rec_yds 0.9972902
## rec_tds 0.9856937
## rush_att 0.5003901
## rush_yds 0.4724359
## rush_tds 0.3657069
## fumbles 0.7233649
## fpts 1.0000000
##
## , , 957
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9661159 0.9433433 0.1941089 0.1511245 0.08344721
## rec_yds 0.96611588 1.0000000 0.9680221 0.2680172 0.2457160 0.15638000
## rec_tds 0.94334332 0.9680221 1.0000000 0.1914497 0.1692102 0.12038639
## rush_att 0.19410886 0.2680172 0.1914497 1.0000000 0.9413038 0.85665925
## rush_yds 0.15112453 0.2457160 0.1692102 0.9413038 1.0000000 0.92809748
## rush_tds 0.08344721 0.1563800 0.1203864 0.8566593 0.9280975 1.00000000
## fumbles 0.64260118 0.6418019 0.5685458 0.4237941 0.3847972 0.26163755
## fpts 0.95647753 0.9954570 0.9761596 0.3205259 0.3045961 0.22628471
## fumbles fpts
## rec_att 0.6426012 0.9564775
## rec_yds 0.6418019 0.9954570
## rec_tds 0.5685458 0.9761596
## rush_att 0.4237941 0.3205259
## rush_yds 0.3847972 0.3045961
## rush_tds 0.2616376 0.2262847
## fumbles 1.0000000 0.6333110
## fpts 0.6333110 1.0000000
##
## , , 958
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9688564 0.9596968 0.4541883 0.3254340 0.3842656 0.3560035
## rec_yds 0.9688564 1.0000000 0.9600774 0.4399340 0.3157341 0.3923309 0.3465948
## rec_tds 0.9596968 0.9600774 1.0000000 0.4531041 0.3253612 0.3719025 0.2845922
## rush_att 0.4541883 0.4399340 0.4531041 1.0000000 0.9359711 0.8493744 0.5261174
## rush_yds 0.3254340 0.3157341 0.3253612 0.9359711 1.0000000 0.9025665 0.4474081
## rush_tds 0.3842656 0.3923309 0.3719025 0.8493744 0.9025665 1.0000000 0.2713413
## fumbles 0.3560035 0.3465948 0.2845922 0.5261174 0.4474081 0.2713413 1.0000000
## fpts 0.9721249 0.9940142 0.9777004 0.5005351 0.3834569 0.4519024 0.3394772
## fpts
## rec_att 0.9721249
## rec_yds 0.9940142
## rec_tds 0.9777004
## rush_att 0.5005351
## rush_yds 0.3834569
## rush_tds 0.4519024
## fumbles 0.3394772
## fpts 1.0000000
##

```

```

## , , 959
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att  1.00000000 0.96264216 0.95157991 0.20682801 0.13248599 0.02150343
## rec_yds  0.96264216 1.00000000 0.97394960 0.14750628 0.10033386 0.06467938
## rec_tds  0.95157991 0.97394960 1.00000000 0.08894172 0.05204887 0.01914639
## rush_att 0.20682801 0.14750628 0.08894172 1.00000000 0.96148144 0.80116216
## rush_yds 0.13248599 0.10033386 0.05204887 0.96148144 1.00000000 0.89292300
## rush_tds 0.02150343 0.06467938 0.01914639 0.80116216 0.89292300 1.00000000
## fumbles  0.58312411 0.53858410 0.49449733 0.34756680 0.30622413 0.23651900
## fpts      0.96270381 0.99614554 0.98062382 0.20148041 0.16183312 0.12467208
##          fumbles    fpts
## rec_att  0.5831241 0.9627038
## rec_yds  0.5385841 0.9961455
## rec_tds  0.4944973 0.9806238
## rush_att 0.3475668 0.2014804
## rush_yds 0.3062241 0.1618331
## rush_tds 0.2365190 0.1246721
## fumbles  1.0000000 0.5396032
## fpts      0.5396032 1.0000000
##
## , , 960
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds    fumbles
## rec_att  1.00000000 0.9748950 0.9675296 0.4644828 0.4470488 0.4009790 0.8314298
## rec_yds  0.9748950 1.00000000 0.9801014 0.4055993 0.3784789 0.3567704 0.8171406
## rec_tds  0.9675296 0.9801014 1.00000000 0.3868468 0.3677705 0.3596876 0.8137353
## rush_att 0.4644828 0.4055993 0.3868468 1.00000000 0.9456058 0.7823227 0.1392955
## rush_yds 0.4470488 0.3784789 0.3677705 0.9456058 1.00000000 0.8823820 0.1746123
## rush_tds 0.4009790 0.3567704 0.3596876 0.7823227 0.8823820 1.00000000 0.2664352
## fumbles  0.8314298 0.8171406 0.8137353 0.1392955 0.1746123 0.2664352 1.00000000
## fpts      0.9794082 0.9965019 0.9870343 0.4556128 0.4358347 0.4145183 0.8073833
##          fpts
## rec_att  0.9794082
## rec_yds  0.9965019
## rec_tds  0.9870343
## rush_att 0.4556128
## rush_yds 0.4358347
## rush_tds 0.4145183
## fumbles  0.8073833
## fpts      1.0000000
##
## , , 961
##
##          rec_att    rec_yds    rec_tds    rush_att    rush_yds    rush_tds
## rec_att  1.00000000 0.97601850 0.95848396 0.4006768 0.3058963 0.10758323
## rec_yds  0.9760185 1.00000000 0.96249823 0.3557521 0.2483268 0.04323017
## rec_tds  0.9584840 0.96249823 1.00000000 0.3437092 0.2479223 0.08999679
## rush_att 0.4006768 0.35575211 0.34370924 1.00000000 0.9486647 0.79949699
## rush_yds 0.3058963 0.24832679 0.24792227 0.9486647 1.00000000 0.89845937
## rush_tds 0.1075832 0.04323017 0.08999679 0.7994970 0.8984594 1.00000000
## fumbles  0.5591812 0.52285784 0.48071999 0.4605645 0.4287883 0.27884917
## fpts      0.9797465 0.99484022 0.97984268 0.4043543 0.3056067 0.11372531
##          fumbles    fpts

```

```

## rec_att 0.5591812 0.9797465
## rec_yds 0.5228578 0.9948402
## rec_tds 0.4807200 0.9798427
## rush_att 0.4605645 0.4043543
## rush_yds 0.4287883 0.3056067
## rush_tds 0.2788492 0.1137253
## fumbles 1.0000000 0.5238226
## fpts 0.5238226 1.0000000
##
## , , 962
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9767418 0.9776671 0.2630174 0.1879149 0.1565538 0.3646942
## rec_yds 0.9767418 1.0000000 0.9823471 0.2859448 0.2164753 0.2039040 0.3863047
## rec_tds 0.9776671 0.9823471 1.0000000 0.2428428 0.1821285 0.1658435 0.3369789
## rush_att 0.2630174 0.2859448 0.2428428 1.0000000 0.9456793 0.7942921 0.4616041
## rush_yds 0.1879149 0.2164753 0.1821285 0.9456793 1.0000000 0.8527251 0.3644161
## rush_tds 0.1565538 0.2039040 0.1658435 0.7942921 0.8527251 1.0000000 0.2897301
## fumbles 0.3646942 0.3863047 0.3369789 0.4616041 0.3644161 0.2897301 1.0000000
## fpts 0.9777536 0.9977047 0.9879954 0.3193288 0.2572210 0.2429579 0.3788985
##          fpts
## rec_att 0.9777536
## rec_yds 0.9977047
## rec_tds 0.9879954
## rush_att 0.3193288
## rush_yds 0.2572210
## rush_tds 0.2429579
## fumbles 0.3788985
## fpts 1.0000000
##
## , , 963
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9709695 0.9479508 0.19850028 0.17967924 0.3030645
## rec_yds 0.9709695 1.0000000 0.9521332 0.15676875 0.14324774 0.2878119
## rec_tds 0.9479508 0.9521332 1.0000000 0.04072423 0.04654246 0.2110199
## rush_att 0.1985003 0.1567687 0.04072423 1.0000000 0.96801113 0.8594426
## rush_yds 0.1796792 0.1432477 0.04654246 0.96801113 1.0000000 0.8804472
## rush_tds 0.3030645 0.2878119 0.2110199 0.8594426 0.88044723 1.0000000
## fumbles 0.5737206 0.5571820 0.43626855 0.43227621 0.46219992 0.4091841
## fpts 0.9750226 0.9950005 0.96730433 0.19833140 0.19237790 0.3403857
##          fumbles  fpts
## rec_att 0.5737206 0.9750226
## rec_yds 0.5571820 0.9950005
## rec_tds 0.4362686 0.9673043
## rush_att 0.4322762 0.1983314
## rush_yds 0.4621999 0.1923779
## rush_tds 0.4091841 0.3403857
## fumbles 1.0000000 0.5475053
## fpts 0.5475053 1.0000000
##
## , , 964
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```



```

## rec_att 1.0000000 0.9387225 0.9316579 0.3026356 0.3424743 0.3481237 0.4535498
## rec_yds 0.9387225 1.0000000 0.9487148 0.3415716 0.3840589 0.3713104 0.5247598
## rec_tds 0.9316579 0.9487148 1.0000000 0.2021501 0.2499058 0.2354903 0.4139481
## rush_att 0.3026356 0.3415716 0.2021501 1.0000000 0.9636781 0.8899689 0.4865205
## rush_yds 0.3424743 0.3840589 0.2499058 0.9636781 1.0000000 0.9534049 0.4967125
## rush_tds 0.3481237 0.3713104 0.2354903 0.8899689 0.9534049 1.0000000 0.4661847
## fumbles 0.4535498 0.5247598 0.4139481 0.4865205 0.4967125 0.4661847 1.0000000
## fpts 0.9441669 0.9949522 0.9593740 0.3892784 0.4372683 0.4234903 0.5193904
## fpts
## rec_att 0.9441669
## rec_yds 0.9949522
## rec_tds 0.9593740
## rush_att 0.3892784
## rush_yds 0.4372683
## rush_tds 0.4234903
## fumbles 0.5193904
## fpts 1.0000000
##
## , , 965
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9805178 0.9679904 0.5162899 0.5538416 0.4830616 0.4635767
## rec_yds 0.9805178 1.0000000 0.9716432 0.4696404 0.5117066 0.4471311 0.4682230
## rec_tds 0.9679904 0.9716432 1.0000000 0.4805115 0.5166303 0.4923219 0.4494270
## rush_att 0.5162899 0.4696404 0.4805115 1.0000000 0.9864411 0.8744136 0.4994739
## rush_yds 0.5538416 0.5117066 0.5166303 0.9864411 1.0000000 0.8973482 0.4931765
## rush_tds 0.4830616 0.4471311 0.4923219 0.8744136 0.8973482 1.0000000 0.4817656
## fumbles 0.4635767 0.4682230 0.4494270 0.4994739 0.4931765 0.4817656 1.0000000
## fpts 0.9839375 0.9955743 0.9835578 0.5274977 0.5682505 0.5132993 0.4747692
## fpts
## rec_att 0.9839375
## rec_yds 0.9955743
## rec_tds 0.9835578
## rush_att 0.5274977
## rush_yds 0.5682505
## rush_tds 0.5132993
## fumbles 0.4747692
## fpts 1.0000000
##
## , , 966
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9773418 0.9571259 0.2571711 0.3936025 0.3545443 0.6968345
## rec_yds 0.9773418 1.0000000 0.9672726 0.2584422 0.3810334 0.3633864 0.6500041
## rec_tds 0.9571259 0.9672726 1.0000000 0.1509307 0.3145030 0.3383480 0.6077879
## rush_att 0.2571711 0.2584422 0.1509307 1.0000000 0.9383210 0.7697491 0.4042138
## rush_yds 0.3936025 0.3810334 0.3145030 0.9383210 1.0000000 0.9024141 0.4666632
## rush_tds 0.3545443 0.3633864 0.3383480 0.7697491 0.9024141 1.0000000 0.3870836
## fumbles 0.6968345 0.6500041 0.6077879 0.4042138 0.4666632 0.3870836 1.0000000
## fpts 0.9772117 0.9963362 0.9791178 0.2814609 0.4191969 0.4128601 0.6489187
## fpts
## rec_att 0.9772117
## rec_yds 0.9963362
## rec_tds 0.9791178

```

```

## rush_att 0.2814609
## rush_yds 0.4191969
## rush_tds 0.4128601
## fumbles 0.6489187
## fpts 1.0000000
##
## , , 967
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9783841 0.9708671 0.3169068 0.3162561 0.2587722 0.5728454
## rec_yds  0.9783841 1.0000000 0.9382163 0.3151342 0.3156784 0.2730200 0.5498078
## rec_tds  0.9708671 0.9382163 1.0000000 0.2502951 0.2473810 0.1956447 0.5555174
## rush_att 0.3169068 0.3151342 0.2502951 1.0000000 0.9795735 0.9012678 0.4691394
## rush_yds 0.3162561 0.3156784 0.2473810 0.9795735 1.0000000 0.9541258 0.4429630
## rush_tds 0.2587722 0.2730200 0.1956447 0.9012678 0.9541258 1.0000000 0.3877306
## fumbles  0.5728454 0.5498078 0.5555174 0.4691394 0.4429630 0.3877306 1.0000000
## fpts     0.9844707 0.9915522 0.9568383 0.3949953 0.3989332 0.3537445 0.5763075
##      fpts
## rec_att  0.9844707
## rec_yds  0.9915522
## rec_tds  0.9568383
## rush_att 0.3949953
## rush_yds 0.3989332
## rush_tds 0.3537445
## fumbles  0.5763075
## fpts     1.0000000
##
## , , 968
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9780642 0.9738376 0.4992374 0.3692720 0.2165147 0.6912822
## rec_yds  0.9780642 1.0000000 0.9774571 0.4393195 0.3189594 0.2104098 0.6914422
## rec_tds  0.9738376 0.9774571 1.0000000 0.3963649 0.2947210 0.1851689 0.6259068
## rush_att 0.4992374 0.4393195 0.3963649 1.0000000 0.9288077 0.7765677 0.6750786
## rush_yds 0.3692720 0.3189594 0.2947210 0.9288077 1.0000000 0.8562778 0.6033625
## rush_tds 0.2165147 0.2104098 0.1851689 0.7765677 0.8562778 1.0000000 0.5882842
## fumbles  0.6912822 0.6914422 0.6259068 0.6750786 0.6033625 0.5882842 1.0000000
## fpts     0.9823892 0.9974193 0.9862994 0.4672116 0.3576180 0.2469004 0.6930113
##      fpts
## rec_att  0.9823892
## rec_yds  0.9974193
## rec_tds  0.9862994
## rush_att 0.4672116
## rush_yds 0.3576180
## rush_tds 0.2469004
## fumbles  0.6930113
## fpts     1.0000000
##
## , , 969
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.00000000 0.98809342 0.98685207 0.1885625 0.09377483 0.08331759
## rec_yds  0.98809342 1.00000000 0.98362014 0.2016457 0.10004529 0.09134468
## rec_tds  0.98685207 0.98362014 1.00000000 0.1931898 0.09691319 0.08979204

```

```

## rush_att 0.18856253 0.20164568 0.19318976 1.0000000 0.90976664 0.86231999
## rush_yds 0.09377483 0.10004529 0.09691319 0.9097666 1.00000000 0.94760382
## rush_tds 0.08331759 0.09134468 0.08979204 0.8623200 0.94760382 1.00000000
## fumbles 0.67440465 0.66954323 0.63143773 0.4340977 0.34248495 0.28927772
## fpts 0.98914607 0.99731041 0.99053667 0.2423784 0.14813589 0.13975443
## fumbles fpts
## rec_att 0.6744047 0.9891461
## rec_yds 0.6695432 0.9973104
## rec_tds 0.6314377 0.9905367
## rush_att 0.4340977 0.2423784
## rush_yds 0.3424849 0.1481359
## rush_tds 0.2892777 0.1397544
## fumbles 1.0000000 0.6663464
## fpts 0.6663464 1.0000000
##
## , , 970
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.9766897 0.98198845 0.08386858 0.1663305 0.2152225
## rec_yds 0.97668974 1.0000000 0.96447007 0.14835694 0.2405304 0.2653029
## rec_tds 0.98198845 0.9644701 1.00000000 0.04346787 0.1291522 0.1883757
## rush_att 0.08386858 0.1483569 0.04346787 1.00000000 0.9427919 0.8145898
## rush_yds 0.16633054 0.2405304 0.12915215 0.94279188 1.0000000 0.8978963
## rush_tds 0.21522246 0.2653029 0.18837573 0.81458983 0.8978963 1.0000000
## fumbles 0.49572836 0.5095778 0.47028444 0.37315386 0.3176003 0.2648089
## fpts 0.97977816 0.9965415 0.97380390 0.18304300 0.2789918 0.3121504
## fumbles fpts
## rec_att 0.4957284 0.9797782
## rec_yds 0.5095778 0.9965415
## rec_tds 0.4702844 0.9738039
## rush_att 0.3731539 0.1830430
## rush_yds 0.3176003 0.2789918
## rush_tds 0.2648089 0.3121504
## fumbles 1.0000000 0.5048262
## fpts 0.5048262 1.0000000
##
## , , 971
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.00000000 0.97470191 0.96892723 0.2793559 0.2257083 0.01856373
## rec_yds 0.97470191 1.00000000 0.97074550 0.2549692 0.2068660 0.01063178
## rec_tds 0.96892723 0.97074550 1.00000000 0.1676422 0.1101365 -0.06304482
## rush_att 0.27935591 0.25496915 0.16764221 1.0000000 0.9614843 0.83043775
## rush_yds 0.22570829 0.20686603 0.11013650 0.9614843 1.0000000 0.90521080
## rush_tds 0.01856373 0.01063178 -0.06304482 0.8304378 0.9052108 1.00000000
## fumbles 0.72055462 0.68993042 0.66151737 0.5087444 0.5136630 0.29631863
## fpts 0.97832472 0.99640400 0.97467124 0.3099155 0.2639314 0.07400942
## fumbles fpts
## rec_att 0.7205546 0.97832472
## rec_yds 0.6899304 0.99640400
## rec_tds 0.6615174 0.97467124
## rush_att 0.5087444 0.30991545
## rush_yds 0.5136630 0.26393140
## rush_tds 0.2963186 0.07400942

```

```

## fumbles 1.0000000 0.71000106
## fpts 0.7100011 1.00000000
##
## , , 972
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9627254 0.9496607 0.2756246 0.3266118 0.2255175 0.4682052
## rec_yds  0.9627254 1.0000000 0.9469858 0.2270542 0.3028655 0.1999188 0.5471184
## rec_tds  0.9496607 0.9469858 1.0000000 0.1400770 0.2003228 0.1661870 0.4912335
## rush_att 0.2756246 0.2270542 0.1400770 1.0000000 0.9593869 0.8289719 0.2911206
## rush_yds 0.3266118 0.3028655 0.2003228 0.9593869 1.0000000 0.8594607 0.3812831
## rush_tds 0.2255175 0.1999188 0.1661870 0.8289719 0.8594607 1.0000000 0.4018731
## fumbles  0.4682052 0.5471184 0.4912335 0.2911206 0.3812831 0.4018731 1.0000000
## fpts     0.9721069 0.9945608 0.9666619 0.2695243 0.3421157 0.2567321 0.5455472
##          fpts
## rec_att  0.9721069
## rec_yds  0.9945608
## rec_tds  0.9666619
## rush_att 0.2695243
## rush_yds 0.3421157
## rush_tds 0.2567321
## fumbles  0.5455472
## fpts     1.0000000
##
## , , 973
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9834673 0.9729773 0.3842655 0.4060750 0.3178473 0.8051410
## rec_yds  0.9834673 1.0000000 0.9677813 0.3599050 0.3861539 0.3383017 0.8010898
## rec_tds  0.9729773 0.9677813 1.0000000 0.2657468 0.2981761 0.2565122 0.7690657
## rush_att 0.3842655 0.3599050 0.2657468 1.0000000 0.9702900 0.8151328 0.4868939
## rush_yds 0.4060750 0.3861539 0.2981761 0.9702900 1.0000000 0.8604530 0.5578579
## rush_tds 0.3178473 0.3383017 0.2565122 0.8151328 0.8604530 1.0000000 0.4650523
## fumbles  0.8051410 0.8010898 0.7690657 0.4868939 0.5578579 0.4650523 1.0000000
## fpts     0.9869415 0.9969320 0.9766766 0.3942269 0.4232570 0.3759474 0.8091490
##          fpts
## rec_att  0.9869415
## rec_yds  0.9969320
## rec_tds  0.9766766
## rush_att 0.3942269
## rush_yds 0.4232570
## rush_tds 0.3759474
## fumbles  0.8091490
## fpts     1.0000000
##
## , , 974
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9812442 0.9804991 0.3403024 0.4169475 0.4062084 0.7506281
## rec_yds  0.9812442 1.0000000 0.9787203 0.3520481 0.4381562 0.4243723 0.6988076
## rec_tds  0.9804991 0.9787203 1.0000000 0.2728177 0.3693790 0.3941187 0.7155765
## rush_att 0.3403024 0.3520481 0.2728177 1.0000000 0.9402988 0.7465006 0.3495349
## rush_yds 0.4169475 0.4381562 0.3693790 0.9402988 1.0000000 0.8475366 0.4023010
## rush_tds 0.4062084 0.4243723 0.3941187 0.7465006 0.8475366 1.0000000 0.3752939

```

```

## fumbles 0.7506281 0.6988076 0.7155765 0.3495349 0.4023010 0.3752939 1.0000000
## fpts 0.9833476 0.9980818 0.9852018 0.3717496 0.4630773 0.4578848 0.7042368
## fpts
## rec_att 0.9833476
## rec_yds 0.9980818
## rec_tds 0.9852018
## rush_att 0.3717496
## rush_yds 0.4630773
## rush_tds 0.4578848
## fumbles 0.7042368
## fpts 1.0000000
##
## , , 975
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9826052 0.9688478 0.5645253 0.6001110 0.3458618 0.7443792
## rec_yds 0.9826052 1.0000000 0.9703320 0.5914431 0.6158389 0.3771721 0.7539817
## rec_tds 0.9688478 0.9703320 1.0000000 0.5174618 0.5563425 0.3269178 0.6977432
## rush_att 0.5645253 0.5914431 0.5174618 1.0000000 0.9649755 0.8684674 0.5552174
## rush_yds 0.6001110 0.6158389 0.5563425 0.9649755 1.0000000 0.9009585 0.5489858
## rush_tds 0.3458618 0.3771721 0.3269178 0.8684674 0.9009585 1.0000000 0.3477442
## fumbles 0.7443792 0.7539817 0.6977432 0.5552174 0.5489858 0.3477442 1.0000000
## fpts 0.9830685 0.9969151 0.9808330 0.6152617 0.6457682 0.4150883 0.7424584
## fpts
## rec_att 0.9830685
## rec_yds 0.9969151
## rec_tds 0.9808330
## rush_att 0.6152617
## rush_yds 0.6457682
## rush_tds 0.4150883
## fumbles 0.7424584
## fpts 1.0000000
##
## , , 976
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9866645 0.9556982 0.3775055 0.3839054 0.3938294 0.5016013
## rec_yds 0.9866645 1.0000000 0.9527534 0.3923809 0.3973213 0.4064184 0.5214207
## rec_tds 0.9556982 0.9527534 1.0000000 0.2275645 0.2463999 0.2842863 0.3827086
## rush_att 0.3775055 0.3923809 0.2275645 1.0000000 0.9718640 0.8221261 0.5527437
## rush_yds 0.3839054 0.3973213 0.2463999 0.9718640 1.0000000 0.8790859 0.5760689
## rush_tds 0.3938294 0.4064184 0.2842863 0.8221261 0.8790859 1.0000000 0.5177067
## fumbles 0.5016013 0.5214207 0.3827086 0.5527437 0.5760689 0.5177067 1.0000000
## fpts 0.9870335 0.9963599 0.9676200 0.4045867 0.4165073 0.4314258 0.5056882
## fpts
## rec_att 0.9870335
## rec_yds 0.9963599
## rec_tds 0.9676200
## rush_att 0.4045867
## rush_yds 0.4165073
## rush_tds 0.4314258
## fumbles 0.5056882
## fpts 1.0000000
##

```

```

## , , 977
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9742209  0.9583617  0.2443740  0.2304514  0.2542977  0.5458878
## rec_yds  0.9742209  1.0000000  0.9747437  0.2540486  0.2328383  0.2654257  0.5350783
## rec_tds  0.9583617  0.9747437  1.0000000  0.2223651  0.2168921  0.2817169  0.5444188
## rush_att 0.2443740  0.2540486  0.2223651  1.0000000  0.9685528  0.8641986  0.3203285
## rush_yds 0.2304514  0.2328383  0.2168921  0.9685528  1.0000000  0.9215096  0.3259884
## rush_tds 0.2542977  0.2654257  0.2817169  0.8641986  0.9215096  1.0000000  0.3783127
## fumbles  0.5458878  0.5350783  0.5444188  0.3203285  0.3259884  0.3783127  1.0000000
## fpts     0.9722554  0.9957643  0.9840875  0.3089586  0.2953303  0.3338746  0.5460895
##      fpts
## rec_att  0.9722554
## rec_yds  0.9957643
## rec_tds  0.9840875
## rush_att 0.3089586
## rush_yds 0.2953303
## rush_tds 0.3338746
## fumbles  0.5460895
## fpts     1.0000000
##
## , , 978
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att  1.00000000  0.95061239  0.93115675 -0.09607926 -0.10234036
## rec_yds  0.95061239  1.00000000  0.94960892 -0.10083373 -0.11312083
## rec_tds  0.93115675  0.94960892  1.00000000 -0.14125483 -0.11652941
## rush_att -0.09607926 -0.10083373 -0.14125483  1.00000000  0.91898582
## rush_yds -0.10234036 -0.11312083 -0.11652941  0.91898582  1.00000000
## rush_tds -0.01526737 -0.03018232 -0.01314344  0.65103378  0.79841558
## fumbles  0.30280691  0.28881742  0.25185710  0.13488234  0.21424808
## fpts     0.95270792  0.99317899  0.97053429 -0.04809899 -0.04148614
##      rush_tds  fumbles  fpts
## rec_att -0.01526737 0.3028069 0.95270792
## rec_yds -0.03018232 0.2888174 0.99317899
## rec_tds -0.01314344 0.2518571 0.97053429
## rush_att 0.65103378 0.1348823 -0.04809899
## rush_yds 0.79841558 0.2142481 -0.04148614
## rush_tds 1.00000000 0.2915316 0.04347376
## fumbles  0.29153159 1.00000000 0.28967791
## fpts     0.04347376 0.2896779 1.00000000
##
## , , 979
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000  0.9761600  0.9675428  0.5469389  0.5455589  0.3940511  0.5615948
## rec_yds  0.9761600  1.0000000  0.9745684  0.5359182  0.5205810  0.3756880  0.6020380
## rec_tds  0.9675428  0.9745684  1.0000000  0.4679498  0.4649554  0.3210439  0.6005789
## rush_att 0.5469389  0.5359182  0.4679498  1.0000000  0.9769922  0.9128655  0.3962799
## rush_yds 0.5455589  0.5205810  0.4649554  0.9769922  1.0000000  0.9308119  0.3216360
## rush_tds 0.3940511  0.3756880  0.3210439  0.9128655  0.9308119  1.0000000  0.2565082
## fumbles  0.5615948  0.6020380  0.6005789  0.3962799  0.3216360  0.2565082  1.0000000
## fpts     0.9804170  0.9963189  0.9801887  0.5816812  0.5726244  0.4311536  0.5985308
##      fpts

```

```

## rec_att 0.9804170
## rec_yds 0.9963189
## rec_tds 0.9801887
## rush_att 0.5816812
## rush_yds 0.5726244
## rush_tds 0.4311536
## fumbles 0.5985308
## fpts 1.0000000
##
## , , 980
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9661690 0.9588717 0.4356457 0.4656026 0.3613301 0.4926857
## rec_yds 0.9661690 1.0000000 0.9537361 0.4431302 0.4545243 0.3390145 0.4238595
## rec_tds 0.9588717 0.9537361 1.0000000 0.4045731 0.4627329 0.4230147 0.3513146
## rush_att 0.4356457 0.4431302 0.4045731 1.0000000 0.9538537 0.6825807 0.4352333
## rush_yds 0.4656026 0.4545243 0.4627329 0.9538537 1.0000000 0.7959936 0.4228362
## rush_tds 0.3613301 0.3390145 0.4230147 0.6825807 0.7959936 1.0000000 0.2946208
## fumbles 0.4926857 0.4238595 0.3513146 0.4352333 0.4228362 0.2946208 1.0000000
## fpts 0.9712473 0.9942361 0.9761207 0.4783153 0.5062610 0.4101079 0.4114170
##          fpts
## rec_att 0.9712473
## rec_yds 0.9942361
## rec_tds 0.9761207
## rush_att 0.4783153
## rush_yds 0.5062610
## rush_tds 0.4101079
## fumbles 0.4114170
## fpts 1.0000000
##
## , , 981
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9769259 0.9633536 0.3747027 0.4270294 0.4343760 0.5574052
## rec_yds 0.9769259 1.0000000 0.9595031 0.3033394 0.3461819 0.3608599 0.5118146
## rec_tds 0.9633536 0.9595031 1.0000000 0.2392678 0.3040079 0.3466889 0.4869268
## rush_att 0.3747027 0.3033394 0.2392678 1.0000000 0.9450000 0.8284930 0.3164490
## rush_yds 0.4270294 0.3461819 0.3040079 0.9450000 1.0000000 0.9150376 0.3394159
## rush_tds 0.4343760 0.3608599 0.3466889 0.8284930 0.9150376 1.0000000 0.3514124
## fumbles 0.5574052 0.5118146 0.4869268 0.3164490 0.3394159 0.3514124 1.0000000
## fpts 0.9855901 0.9943811 0.9736715 0.3573986 0.4106618 0.4300676 0.5163517
##          fpts
## rec_att 0.9855901
## rec_yds 0.9943811
## rec_tds 0.9736715
## rush_att 0.3573986
## rush_yds 0.4106618
## rush_tds 0.4300676
## fumbles 0.5163517
## fpts 1.0000000
##
## , , 982
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds

```

```

## rec_att 1.0000000 0.9731798 0.96848763 0.2474832 0.17754344 0.16045968
## rec_yds 0.9731798 1.0000000 0.96530682 0.2155093 0.13028074 0.11862096
## rec_tds 0.9684876 0.9653068 1.00000000 0.1434034 0.07942971 0.08712230
## rush_att 0.2474832 0.2155093 0.14340343 1.0000000 0.94069195 0.74621151
## rush_yds 0.1775434 0.1302807 0.07942971 0.9406919 1.00000000 0.83877506
## rush_tds 0.1604597 0.1186210 0.08712230 0.7462115 0.83877506 1.00000000
## fumbles 0.6633447 0.6884519 0.65769283 0.1723358 0.13012298 0.06085426
## fpts 0.9806293 0.9959349 0.97832608 0.2503562 0.17622286 0.16826079
## fumbles fpts
## rec_att 0.66334470 0.9806293
## rec_yds 0.68845188 0.9959349
## rec_tds 0.65769283 0.9783261
## rush_att 0.17233575 0.2503562
## rush_yds 0.13012298 0.1762229
## rush_tds 0.06085426 0.1682608
## fumbles 1.00000000 0.6760933
## fpts 0.67609328 1.0000000
##
## , , 983
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.9536127 0.9433934 0.4356842 0.4159683 0.32587100
## rec_yds 0.9536127 1.0000000 0.9584317 0.3867237 0.3594816 0.30533155
## rec_tds 0.9433934 0.9584317 1.0000000 0.2729814 0.2676462 0.21260980
## rush_att 0.4356842 0.3867237 0.2729814 1.0000000 0.9409303 0.83333071
## rush_yds 0.4159683 0.3594816 0.2676462 0.9409303 1.0000000 0.91072040
## rush_tds 0.3258710 0.3053315 0.2126098 0.8333307 0.9107204 1.00000000
## fumbles 0.4295187 0.4583920 0.3882823 0.1959055 0.1270800 0.07731687
## fpts 0.9625713 0.9942718 0.9685683 0.4344361 0.4221034 0.36772757
## fumbles fpts
## rec_att 0.42951867 0.9625713
## rec_yds 0.45839200 0.9942718
## rec_tds 0.38828232 0.9685683
## rush_att 0.19590553 0.4344361
## rush_yds 0.12708002 0.4221034
## rush_tds 0.07731687 0.3677276
## fumbles 1.00000000 0.4243795
## fpts 0.42437950 1.0000000
##
## , , 984
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9797389 0.9520989 0.4223301 0.4258650 0.3030195 0.7335087
## rec_yds 0.9797389 1.0000000 0.9718034 0.3957759 0.4019515 0.2806849 0.7196592
## rec_tds 0.9520989 0.9718034 1.0000000 0.3519003 0.3461986 0.2307040 0.7214191
## rush_att 0.4223301 0.3957759 0.3519003 1.0000000 0.9664316 0.9266497 0.6329472
## rush_yds 0.4258650 0.4019515 0.3461986 0.9664316 1.0000000 0.9486199 0.5957215
## rush_tds 0.3030195 0.2806849 0.2307040 0.9266497 0.9486199 1.0000000 0.5273913
## fumbles 0.7335087 0.7196592 0.7214191 0.6329472 0.5957215 0.5273913 1.0000000
## fpts 0.9788507 0.9969750 0.9791691 0.4430937 0.4492425 0.3305907 0.7401880
## fpts
## rec_att 0.9788507
## rec_yds 0.9969750
## rec_tds 0.9791691

```



```

## rush_att 0.4430937
## rush_yds 0.4492425
## rush_tds 0.3305907
## fumbles 0.7401880
## fpts 1.0000000
##
## , , 985
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9679199 0.9242289 0.4459785 0.3811184 0.3738371 0.4874111
## rec_yds  0.9679199 1.0000000 0.9319806 0.3600347 0.2943751 0.3102455 0.5184141
## rec_tds  0.9242289 0.9319806 1.0000000 0.2943964 0.2735559 0.3005834 0.4300403
## rush_att 0.4459785 0.3600347 0.2943964 1.0000000 0.9343888 0.7947200 0.2108711
## rush_yds 0.3811184 0.2943751 0.2735559 0.9343888 1.0000000 0.8832314 0.1995789
## rush_tds 0.3738371 0.3102455 0.3005834 0.7947200 0.8832314 1.0000000 0.1865237
## fumbles  0.4874111 0.5184141 0.4300403 0.2108711 0.1995789 0.1865237 1.0000000
## fpts     0.9736639 0.9921346 0.9609840 0.4082601 0.3615296 0.3769479 0.4931064
##      fpts
## rec_att  0.9736639
## rec_yds  0.9921346
## rec_tds  0.9609840
## rush_att 0.4082601
## rush_yds 0.3615296
## rush_tds 0.3769479
## fumbles  0.4931064
## fpts     1.0000000
##
## , , 986
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att  1.0000000 0.9682993 0.9396868 0.3199053 0.24028793 0.19568061
## rec_yds  0.9682993 1.0000000 0.93212603 0.2961957 0.19008938 0.18237947
## rec_tds  0.9396868 0.9321260 1.00000000 0.1354875 0.05872025 0.06415491
## rush_att 0.3199053 0.2961957 0.13548748 1.0000000 0.92103384 0.87361505
## rush_yds 0.2402879 0.1900894 0.05872025 0.9210338 1.00000000 0.88463150
## rush_tds 0.1956806 0.1823795 0.06415491 0.8736151 0.88463150 1.00000000
## fumbles  0.6327107 0.5844987 0.53075620 0.2440155 0.24327644 0.13091171
## fpts     0.9756846 0.9942884 0.95316233 0.3274168 0.23445416 0.22920005
##      fumbles  fpts
## rec_att  0.6327107 0.9756846
## rec_yds  0.5844987 0.9942884
## rec_tds  0.5307562 0.9531623
## rush_att 0.2440155 0.3274168
## rush_yds 0.2432764 0.2344542
## rush_tds 0.1309117 0.2292000
## fumbles  1.0000000 0.5746737
## fpts     0.5746737 1.0000000
##
## , , 987
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9784512 0.9654001 0.4636610 0.3940449 0.3225707 0.8228458
## rec_yds  0.9784512 1.0000000 0.9730954 0.3957697 0.3095244 0.2293078 0.8398347
## rec_tds  0.9654001 0.9730954 1.0000000 0.3605987 0.3068579 0.2572301 0.7799280

```

```

## rush_att 0.4636610 0.3957697 0.3605987 1.0000000 0.9481091 0.8125217 0.3786634
## rush_yds 0.3940449 0.3095244 0.3068579 0.9481091 1.0000000 0.8781915 0.2692659
## rush_tds 0.3225707 0.2293078 0.2572301 0.8125217 0.8781915 1.0000000 0.1684748
## fumbles 0.8228458 0.8398347 0.7799280 0.3786634 0.2692659 0.1684748 1.0000000
## fpts 0.9841075 0.9959936 0.9847660 0.4359232 0.3640262 0.2919836 0.8228813
## fpts
## rec_att 0.9841075
## rec_yds 0.9959936
## rec_tds 0.9847660
## rush_att 0.4359232
## rush_yds 0.3640262
## rush_tds 0.2919836
## fumbles 0.8228813
## fpts 1.0000000
##
## , , 988
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9845069 0.9754661 0.5540766 0.5705329 0.6649659 0.6693971
## rec_yds 0.9845069 1.0000000 0.9819844 0.5008259 0.5192654 0.5903194 0.6173256
## rec_tds 0.9754661 0.9819844 1.0000000 0.4703710 0.5118810 0.5865186 0.6017889
## rush_att 0.5540766 0.5008259 0.4703710 1.0000000 0.9574515 0.8549369 0.6768651
## rush_yds 0.5705329 0.5192654 0.5118810 0.9574515 1.0000000 0.8923363 0.6628548
## rush_tds 0.6649659 0.5903194 0.5865186 0.8549369 0.8923363 1.0000000 0.6822549
## fumbles 0.6693971 0.6173256 0.6017889 0.6768651 0.6628548 0.6822549 1.0000000
## fpts 0.9880264 0.9976389 0.9891537 0.5305591 0.5571723 0.6254606 0.6281333
## fpts
## rec_att 0.9880264
## rec_yds 0.9976389
## rec_tds 0.9891537
## rush_att 0.5305591
## rush_yds 0.5571723
## rush_tds 0.6254606
## fumbles 0.6281333
## fpts 1.0000000
##
## , , 989
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9777418 0.9678537 0.3627688 0.3459789 0.2825581 0.7323891
## rec_yds 0.9777418 1.0000000 0.9749480 0.3721772 0.3506120 0.2789059 0.7284968
## rec_tds 0.9678537 0.9749480 1.0000000 0.2923972 0.2652572 0.1925905 0.6750939
## rush_att 0.3627688 0.3721772 0.2923972 1.0000000 0.9473642 0.8622214 0.3891496
## rush_yds 0.3459789 0.3506120 0.2652572 0.9473642 1.0000000 0.8931935 0.3975215
## rush_tds 0.2825581 0.2789059 0.1925905 0.8622214 0.8931935 1.0000000 0.3417017
## fumbles 0.7323891 0.7284968 0.6750939 0.3891496 0.3975215 0.3417017 1.0000000
## fpts 0.9799278 0.9976907 0.9820932 0.4000814 0.3801967 0.3073903 0.7203072
## fpts
## rec_att 0.9799278
## rec_yds 0.9976907
## rec_tds 0.9820932
## rush_att 0.4000814
## rush_yds 0.3801967
## rush_tds 0.3073903

```

```

## fumbles 0.7203072
## fpts 1.0000000
##
## , , 990
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.0000000 0.9800767 0.94788737 0.29250118 0.26277785 0.20698397
## rec_yds 0.9800767 1.0000000 0.96163268 0.21869579 0.19722006 0.14443211
## rec_tds 0.9478874 0.9616327 1.00000000 0.05319363 0.03186027 -0.01182806
## rush_att 0.2925012 0.2186958 0.05319363 1.00000000 0.95634126 0.86917027
## rush_yds 0.2627778 0.1972201 0.03186027 0.95634126 1.00000000 0.93028516
## rush_tds 0.2069840 0.1444321 -0.01182806 0.86917027 0.93028516 1.00000000
## fumbles 0.8407942 0.7890386 0.78419052 0.32511067 0.28025438 0.15792427
## fpts 0.9844991 0.9970656 0.96205342 0.26389127 0.24795975 0.19744941
##      fumbles  fpts
## rec_att 0.8407942 0.9844991
## rec_yds 0.7890386 0.9970656
## rec_tds 0.7841905 0.9620534
## rush_att 0.3251107 0.2638913
## rush_yds 0.2802544 0.2479598
## rush_tds 0.1579243 0.1974494
## fumbles 1.0000000 0.7964101
## fpts 0.7964101 1.0000000
##
## , , 991
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds
## rec_att 1.000000000 0.97798311 0.97905253 -0.07456448 -0.003032761
## rec_yds 0.977983115 1.00000000 0.98433099 -0.07999440 -0.010896902
## rec_tds 0.979052525 0.98433099 1.00000000 -0.12395852 -0.040298128
## rush_att -0.074564481 -0.07999440 -0.12395852 1.00000000 0.945248646
## rush_yds -0.003032761 -0.01089690 -0.04029813 0.94524865 1.000000000
## rush_tds 0.035453524 0.03681817 0.01709026 0.88417864 0.936064018
## fumbles 0.764030447 0.76478972 0.78675614 0.18292255 0.237254609
## fpts 0.980297980 0.99758268 0.98861227 -0.03742244 0.039202654
##      rush_tds  fumbles  fpts
## rec_att 0.03545352 0.7640304 0.98029798
## rec_yds 0.03681817 0.7647897 0.99758268
## rec_tds 0.01709026 0.7867561 0.98861227
## rush_att 0.88417864 0.1829225 -0.03742244
## rush_yds 0.93606402 0.2372546 0.03920265
## rush_tds 1.00000000 0.2736501 0.08867593
## fumbles 0.27365009 1.0000000 0.78253158
## fpts 0.08867593 0.7825316 1.00000000
##
## , , 992
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.0000000 0.9766305 0.9688281 0.4418028 0.4428010 0.3658051 0.6105870
## rec_yds 0.9766305 1.0000000 0.9820084 0.4503691 0.4582409 0.3918861 0.6524011
## rec_tds 0.9688281 0.9820084 1.0000000 0.4277981 0.4328467 0.3880597 0.6344078
## rush_att 0.4418028 0.4503691 0.4277981 1.0000000 0.9463171 0.8428246 0.5424213
## rush_yds 0.4428010 0.4582409 0.4328467 0.9463171 1.0000000 0.9127383 0.5666811
## rush_tds 0.3658051 0.3918861 0.3880597 0.8428246 0.9127383 1.0000000 0.5887076

```

```

## fumbles 0.6105870 0.6524011 0.6344078 0.5424213 0.5666811 0.5887076 1.0000000
## fpts 0.9766874 0.9974682 0.9886521 0.4874106 0.4978852 0.4372121 0.6620794
## fpts
## rec_att 0.9766874
## rec_yds 0.9974682
## rec_tds 0.9886521
## rush_att 0.4874106
## rush_yds 0.4978852
## rush_tds 0.4372121
## fumbles 0.6620794
## fpts 1.0000000
##
## , , 993
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds fumbles
## rec_att 1.0000000 0.9797134 0.9664329 0.3068527 0.2695836 0.1763970 0.7309854
## rec_yds 0.9797134 1.0000000 0.9682376 0.2671305 0.2457398 0.1816595 0.7299674
## rec_tds 0.9664329 0.9682376 1.0000000 0.1716517 0.1524888 0.0902431 0.7117950
## rush_att 0.3068527 0.2671305 0.1716517 1.0000000 0.9076717 0.8146708 0.2848846
## rush_yds 0.2695836 0.2457398 0.1524888 0.9076717 1.0000000 0.9300063 0.2822817
## rush_tds 0.1763970 0.1816595 0.0902431 0.8146708 0.9300063 1.0000000 0.2442356
## fumbles 0.7309854 0.7299674 0.7117950 0.2848846 0.2822817 0.2442356 1.0000000
## fpts 0.9831183 0.9974337 0.9778118 0.2895854 0.2753117 0.2108719 0.7292654
## fpts
## rec_att 0.9831183
## rec_yds 0.9974337
## rec_tds 0.9778118
## rush_att 0.2895854
## rush_yds 0.2753117
## rush_tds 0.2108719
## fumbles 0.7292654
## fpts 1.0000000
##
## , , 994
##
## rec_att rec_yds rec_tds rush_att rush_yds rush_tds
## rec_att 1.0000000 0.97323444 0.961896649 0.2534510 0.20920265 0.112660167
## rec_yds 0.9732344 1.00000000 0.954864294 0.2297352 0.16295585 0.067386833
## rec_tds 0.9618966 0.95486429 1.000000000 0.1212805 0.07623276 -0.006737659
## rush_att 0.2534510 0.22973520 0.121280497 1.0000000 0.95520114 0.883552967
## rush_yds 0.2092026 0.16295585 0.076232758 0.9552011 1.00000000 0.940219384
## rush_tds 0.1126602 0.06738683 -0.006737659 0.8835530 0.94021938 1.000000000
## fumbles 0.8399633 0.82792899 0.844855561 0.2907768 0.24021512 0.103867812
## fpts 0.9815090 0.99462782 0.967681694 0.2802333 0.22431790 0.132089017
## fumbles fpts
## rec_att 0.8399633 0.9815090
## rec_yds 0.8279290 0.9946278
## rec_tds 0.8448556 0.9676817
## rush_att 0.2907768 0.2802333
## rush_yds 0.2402151 0.2243179
## rush_tds 0.1038678 0.1320890
## fumbles 1.0000000 0.8419344
## fpts 0.8419344 1.0000000
##

```

```

## , , 995
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9805514 0.9695951 0.3720223 0.3882185 0.3892536 0.5652652
## rec_yds  0.9805514 1.0000000 0.9774147 0.3242918 0.3540523 0.3826974 0.5808033
## rec_tds  0.9695951 0.9774147 1.0000000 0.2277089 0.2871292 0.3354170 0.4786971
## rush_att 0.3720223 0.3242918 0.2277089 1.0000000 0.9458785 0.8635572 0.5615188
## rush_yds 0.3882185 0.3540523 0.2871292 0.9458785 1.0000000 0.9439152 0.5495970
## rush_tds 0.3892536 0.3826974 0.3354170 0.8635572 0.9439152 1.0000000 0.4939186
## fumbles  0.5652652 0.5808033 0.4786971 0.5615188 0.5495970 0.4939186 1.0000000
## fpts      0.9830129 0.9971032 0.9842690 0.3507751 0.3932047 0.4262765 0.5686352
##      fpts
## rec_att  0.9830129
## rec_yds  0.9971032
## rec_tds  0.9842690
## rush_att 0.3507751
## rush_yds 0.3932047
## rush_tds 0.4262765
## fumbles  0.5686352
## fpts      1.0000000
##
## , , 996
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9721912 0.9523829 0.4406461 0.4001593 0.2528272 0.6043337
## rec_yds  0.9721912 1.0000000 0.9657580 0.4229170 0.4033705 0.2713555 0.5874361
## rec_tds  0.9523829 0.9657580 1.0000000 0.3698241 0.3367068 0.2599687 0.5567085
## rush_att 0.4406461 0.4229170 0.3698241 1.0000000 0.9610957 0.7837813 0.4965041
## rush_yds 0.4001593 0.4033705 0.3367068 0.9610957 1.0000000 0.8418419 0.4659720
## rush_tds 0.2528272 0.2713555 0.2599687 0.7837813 0.8418419 1.0000000 0.4434511
## fumbles  0.6043337 0.5874361 0.5567085 0.4965041 0.4659720 0.4434511 1.0000000
## fpts      0.9719295 0.9961798 0.9772261 0.4649544 0.4461795 0.3274954 0.5943052
##      fpts
## rec_att  0.9719295
## rec_yds  0.9961798
## rec_tds  0.9772261
## rush_att 0.4649544
## rush_yds 0.4461795
## rush_tds 0.3274954
## fumbles  0.5943052
## fpts      1.0000000
##
## , , 997
##
##      rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att  1.0000000 0.9923035 0.9696010 0.3161154 0.3017598 0.3300029 0.7107911
## rec_yds  0.9923035 1.0000000 0.9749573 0.2707397 0.2695416 0.2996526 0.7172674
## rec_tds  0.9696010 0.9749573 1.0000000 0.1551711 0.1556740 0.2088991 0.6534245
## rush_att 0.3161154 0.2707397 0.1551711 1.0000000 0.9482548 0.8668770 0.4384288
## rush_yds 0.3017598 0.2695416 0.1556740 0.9482548 1.0000000 0.9284030 0.4622555
## rush_tds 0.3300029 0.2996526 0.2088991 0.8668770 0.9284030 1.0000000 0.4117442
## fumbles  0.7107911 0.7172674 0.6534245 0.4384288 0.4622555 0.4117442 1.0000000
## fpts      0.9930918 0.9981078 0.9806991 0.2914340 0.2940335 0.3293864 0.7132239
##      fpts

```

```

## rec_att 0.9930918
## rec_yds 0.9981078
## rec_tds 0.9806991
## rush_att 0.2914340
## rush_yds 0.2940335
## rush_tds 0.3293864
## fumbles 0.7132239
## fpts 1.0000000
##
## , , 998
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds
## rec_att 1.00000000 0.96765871 0.956679788 0.2298310 0.14931802 0.034503215
## rec_yds 0.96765871 1.00000000 0.964906988 0.2327149 0.16829677 0.078505831
## rec_tds 0.95667979 0.96490699 1.000000000 0.1499534 0.08261973 -0.005790075
## rush_att 0.22983097 0.23271489 0.149953389 1.0000000 0.95973842 0.881185677
## rush_yds 0.14931802 0.16829677 0.082619732 0.9597384 1.00000000 0.918836873
## rush_tds 0.03450322 0.07850583 -0.005790075 0.8811857 0.91883687 1.000000000
## fumbles 0.71767815 0.71276199 0.678605093 0.2270027 0.21845073 0.186722185
## fpts 0.96828150 0.99583503 0.973779909 0.2859827 0.22358786 0.131548191
##          fumbles  fpts
## rec_att 0.7176781 0.9682815
## rec_yds 0.7127620 0.9958350
## rec_tds 0.6786051 0.9737799
## rush_att 0.2270027 0.2859827
## rush_yds 0.2184507 0.2235879
## rush_tds 0.1867222 0.1315482
## fumbles 1.0000000 0.7090416
## fpts 0.7090416 1.0000000
##
## , , 999
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles
## rec_att 1.00000000 0.9664920 0.9607833 0.3151831 0.3158051 0.2038124 0.6213554
## rec_yds 0.9664920 1.00000000 0.9708418 0.2893112 0.2833541 0.1429961 0.5574425
## rec_tds 0.9607833 0.9708418 1.00000000 0.2397479 0.2593456 0.1717243 0.5333052
## rush_att 0.3151831 0.2893112 0.2397479 1.0000000 0.9401040 0.7930655 0.4171559
## rush_yds 0.3158051 0.2833541 0.2593456 0.9401040 1.0000000 0.8923878 0.4398327
## rush_tds 0.2038124 0.1429961 0.1717243 0.7930655 0.8923878 1.0000000 0.3690306
## fumbles 0.6213554 0.5574425 0.5333052 0.4171559 0.4398327 0.3690306 1.0000000
## fpts 0.9703831 0.9944333 0.9808892 0.3473978 0.3552892 0.2292880 0.5676569
##          fpts
## rec_att 0.9703831
## rec_yds 0.9944333
## rec_tds 0.9808892
## rush_att 0.3473978
## rush_yds 0.3552892
## rush_tds 0.2292880
## fumbles 0.5676569
## fpts 1.0000000
##
## , , 1000
##
##          rec_att  rec_yds  rec_tds  rush_att  rush_yds  rush_tds  fumbles

```

```
## rec_att  1.0000000 0.9748892 0.9708247 0.6328043 0.6208518 0.5411847 0.6588469
## rec_yds  0.9748892 1.0000000 0.9756059 0.6210994 0.6174378 0.5498189 0.6455946
## rec_tds  0.9708247 0.9756059 1.0000000 0.6097668 0.6112281 0.5572346 0.6348899
## rush_att 0.6328043 0.6210994 0.6097668 1.0000000 0.9741385 0.8884481 0.4233509
## rush_yds 0.6208518 0.6174378 0.6112281 0.9741385 1.0000000 0.9446364 0.4426257
## rush_tds 0.5411847 0.5498189 0.5572346 0.8884481 0.9446364 1.0000000 0.3855639
## fumbles  0.6588469 0.6455946 0.6348899 0.4233509 0.4426257 0.3855639 1.0000000
## fpts      0.9770463 0.9966279 0.9849808 0.6620632 0.6622323 0.5996785 0.6399194
##
##          fpts
## rec_att  0.9770463
## rec_yds  0.9966279
## rec_tds  0.9849808
## rush_att 0.6620632
## rush_yds 0.6622323
## rush_tds 0.5996785
## fumbles  0.6399194
## fpts      1.0000000
```

Question 3-running provided code

```
nDist <- function(n = 100) {
  df <- 10
  prob <- 1/3
  shape <- 1
  size <- 16
  list(
    beta = rbeta(n, shape1 = 5, shape2 = 45),
    binomial = rbinom(n, size, prob),
    chisquared = rchisq(n, df),
    exponential = rexp(n),
    f = rf(n, df1 = 11, df2 = 17),
    gamma = rgamma(n, shape),
    geometric = rgeom(n, prob),
    hypergeometric = rhyper(n, m = 50, n = 100, k = 8),
    lognormal = rlnorm(n),
    negbinomial = rnbinom(n, size, prob),
    normal = rnorm(n),
    poisson = rpois(n, lambda = 25),
    t = rt(n, df),
    uniform = runif(n),
    weibull = rweibull(n, shape)
  )
}
nDist
```

```
## function(n = 100) {
##   df <- 10
##   prob <- 1/3
##   shape <- 1
##   size <- 16
##   list(
##     beta = rbeta(n, shape1 = 5, shape2 = 45),
```

```
##      binomial = rbinom(n, size, prob),
##      chisquared = rchisq(n, df),
##      exponential = rexp(n),
##      f = rf(n, df1 = 11, df2 = 17),
##      gamma = rgamma(n, shape),
##      geometric = rgeom(n, prob),
##      hypergeometric = rhyper(n, m = 50, n = 100, k = 8),
##      lognormal = rlnorm(n),
##      negbinomial = rnbinom(n, size, prob),
##      normal = rnorm(n),
##      poisson = rpois(n, lambda = 25),
##      t = rt(n, df),
##      uniform = runif(n),
##      weibull = rweibull(n, shape)
##    )
## }
```

Indicating what the code does:

This code is showing a function (with the argument/ sample size/ number of observations of $n=100$) being applied to a list of multiple different types of distributions in `r` and storing in `nDist`. Additionally, the `df`, probability, shape, and size are being held constant between the different elements in the list.

```
##r
rou <- round(sapply(nDist(500), mean), 2)
rou
##
##
##
##      beta      binomial    chisquared    exponential      f
##      0.10        5.27        10.32        0.99        1.15
##      gamma    geometric hypergeometric    lognormal    negbinomial
##      0.97        1.90        2.63        1.61        31.96
##      normal      poisson      t      uniform      weibull
##      0.07        25.26      -0.01        0.50        1.01
##
##
```

This code is using `sapply` to apply a mean function to up to 500 elements of `nDist` for each of the distribution types in the list. The `round` and `2` indicate it is rounding the answer to 2 decimal places. It is returning the rounded mean for each distribution type.

```
##r
sort(apply(replicate(20, round(sapply(nDist(10000), mean), 2)), 1, sd))
##
##
##
##      beta      uniform      f hypergeometric      gamma
##      0.000000000    0.002236068    0.006958524    0.008750940    0.009119095
```



```
##      exponential      weibull      normal      t      binomial
##      0.009333020      0.010310955      0.011192102      0.013945382      0.019084301
##      lognormal      geometric      poisson      chisquared      negbinomial
##      0.022266330      0.025807995      0.034427651      0.042953463      0.083325614
'''
```

This code is first applying the mean function to an n of 10,000 for our nDist dataset. The value is then being rounded to two decimal places. The process is next being replicated 20 times. Following this, the sd is applied with a margin of 1 to the dataset that contains our 20 replicates of the rounded data of the mean applied to nDist. Finally, sort is being used to sort a vector based on its values.

In the output above, a small value would indicate that 'N=10,000' would provide a sufficient sample size

3. For each distribution, estimate the sample size required to simulate the distribution's mean. (15 points)

Don't worry about being exact. It should already be clear that $N < 10,000$ for many of the distributions. You don't have to show your work. Put your answer to the right of the vertical bars (|) below.

““

distribution	N
beta	10K
binomial	10K
chisquared	20K
exponential	10K
f	10K
gamma	10K
geometric	10K
hypergeometric	10K
lognormal	12K
negbinomial	20K
normal	10K
poisson	20K
t	10K
uniform	10K
weibull	10K