

Chongqing University of technology

Md Anower Hossain(an hao ming)

Student ID: 62017010084

Assignments -6

7th Semester

Sub: Big data technology and practice

Correlations in Teams.csv

	<i>ranking</i>	<i>games</i>	<i>wins</i>	<i>draws</i>	<i>losses</i>	<i>goalsFor</i>	<i>goalsAgainst</i>	<i>yellowCards</i>	<i>redCards</i>
ranking	1								
games	-0.3942	1							
wins	-0.4139	0.86611	1						
draws	0.10741	0	-0.3371	1					
losses	0.15916	-0.3475	-0.4182	-0.5123	1				
goalsFor	-0.43	0.84679	0.84516	-0.1338	-0.3675	1			
goalsAgainst	0.37588	-0.0904	-0.0941	-0.3154	0.45284	0.0143	1		
yellowCards	-0.3415	0.42179	0.40531	0.06641	-0.3133	0.38124	-0.1308	1	
redCards	-0.1918	0.04196	0.02949	0	0	0.0751	-0.1728	-0.0407	1
strongest positive correlation									
0.86611									
strongest negative correlation									
-0.5123									

The Strongest positive correlation is: 0.8611

The Strongest negative correlation is: -0.5123

Correlations in Players.csv

	<i>minutes</i>	<i>shots</i>	<i>passes</i>	<i>tackles</i>	<i>saves</i>	
minutes	1					
shots	0.407923	1				
passes	0.815119	0.343163	1			
tackles	0.610673	0.176283	0.702097	1		
saves	0.228477	-0.15496	-0.06206	-0.20119	1	
The Strongest positive correlation is						
0.815119						
The Strongest negative correlation is						
-0.20119						

The Strongest positive correlation is: 0.815119

The Strongest negative correlation is: -0.20119