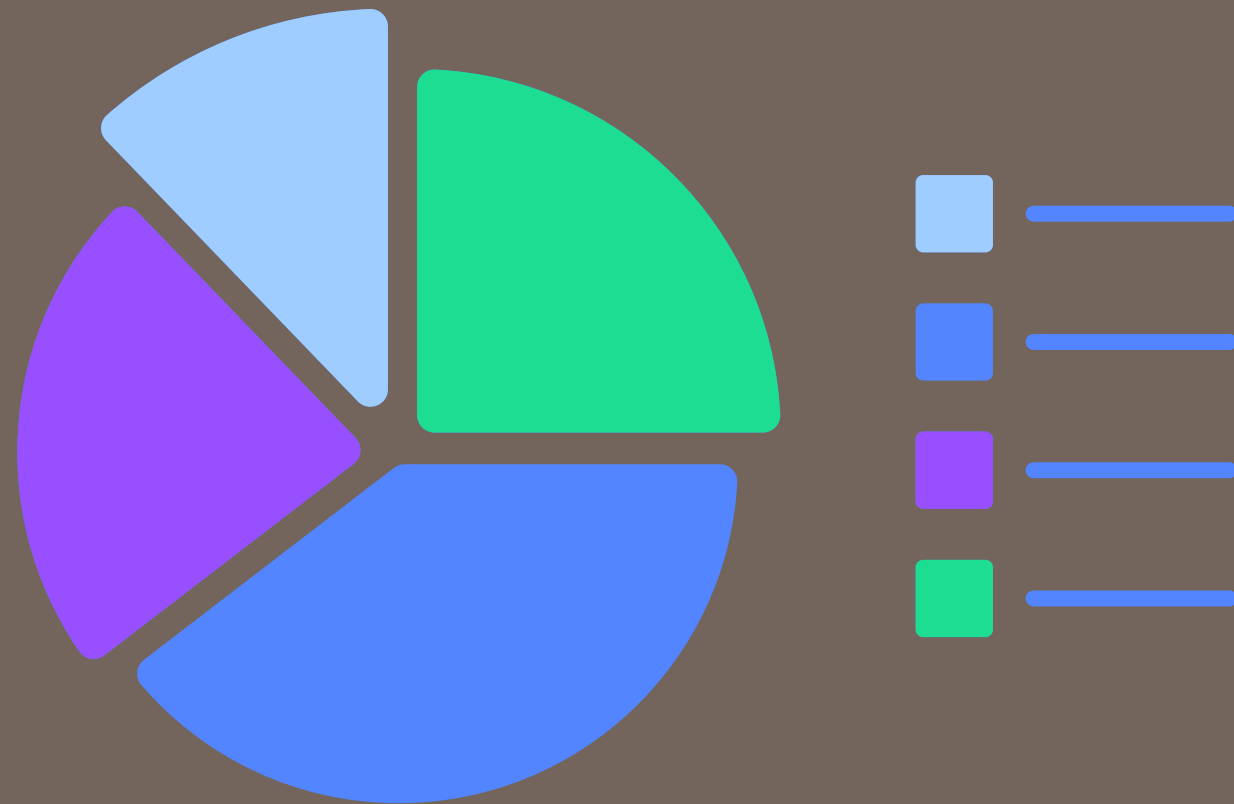


Visualisation of a database

How do students deal with social media ?



MAYLEE PEIRO TOMAS
SARAH EL MCHANTEF

Student_ID	Age	Gender	Academic_Level	Country	Avg_Daily_Usage_Hours	Most_Used_Platform	Affects_Academic_Performance	Sleep_Hours_Per_Night	Mental_Health_Score	Relationship_Status	Conflicts_Over_Social_
1	19	Female	Undergraduate	Bangladesh	5.2	Instagram	Yes	6.5	6	In Relationship	3
2	22	Male	Graduate	India	2.1	Twitter	No	7.5	8	Single	0
3	20	Female	Undergraduate	USA	6.0	TikTok	Yes	5.0	5	Complicated	4
4	18	Male	High School	UK	3.0	YouTube	No	7.0	7	Single	1
5	21	Male	Graduate	Canada	4.5	Facebook	Yes	6.0	6	In Relationship	2
6	19	Female	Undergraduate	Australia	7.2	Instagram	Yes	4.5	4	Complicated	5
7	23	Male	Graduate	Germany	1.5	LinkedIn	No	8.0	9	Single	0
8	20	Female	Undergraduate	Brazil	5.8	Snapchat	Yes	6.0	6	In Relationship	2
9	18	Male	High School	Japan	4.0	TikTok	No	6.5	7	Single	1
10	21	Female	Graduate	South Korea	3.3	Instagram	No	7.0	7	In Relationship	1
11	19	Male	Undergraduate	France	4.8	Snapchat	Yes	6.2	5	Complicated	3
12	20	Female	Undergraduate	Spain	5.5	TikTok	Yes	5.8	6	In Relationship	2
13	22	Male	Graduate	Italy	2.8	LinkedIn	No	7.2	8	Single	1
14	18	Female	High School	Mexico	6.5	Instagram	Yes	5.5	5	Single	4
15	21	Male	Undergraduate	Russia	3.7	YouTube	No	6.8	7	In Relationship	2
16	20	Female	Undergraduate	China	4.2	TikTok	Yes	6.0	6	Complicated	3
17	24	Male	Graduate	Sweden	2.0	LinkedIn	No	7.8	8	Single	0
18	19	Female	High School	Norway	5.0	Instagram	Yes	5.7	5	In Relationship	3
19	21	Male	Undergraduate	Denmark	3.5	Facebook	No	6.7	7	Single	1

Table of data which contains informations of 705 students



```

--> data = csvRead("data.csv", ",", [], "string");

--> add_raw  = stripblanks(strsubst(data(:,13), "","", ""));

--> ment_raw = stripblanks(strsubst(data(:,12), "","", ""));

--> ment_raw = stripblanks(strsubst(data(:,10), "","", ""));

--> add_score = strtod(add_raw);

--> ment_score = strtod(ment_raw);

--> ok = find(~(isnan(add_score) | isnan(ment_score)));

--> AS = add_score(ok);

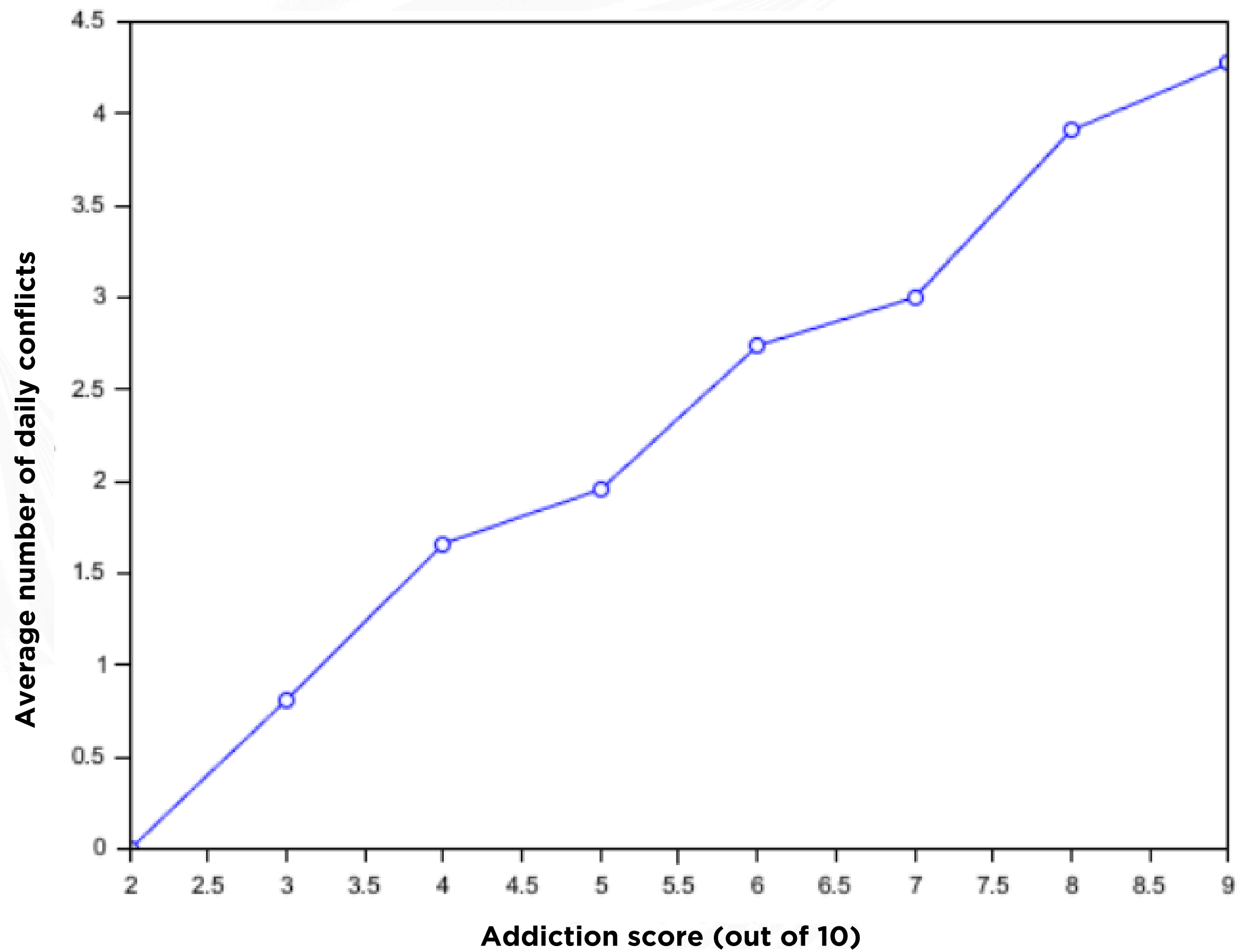
--> MS = ment_score(ok);

--> n    = size(AS, "r");

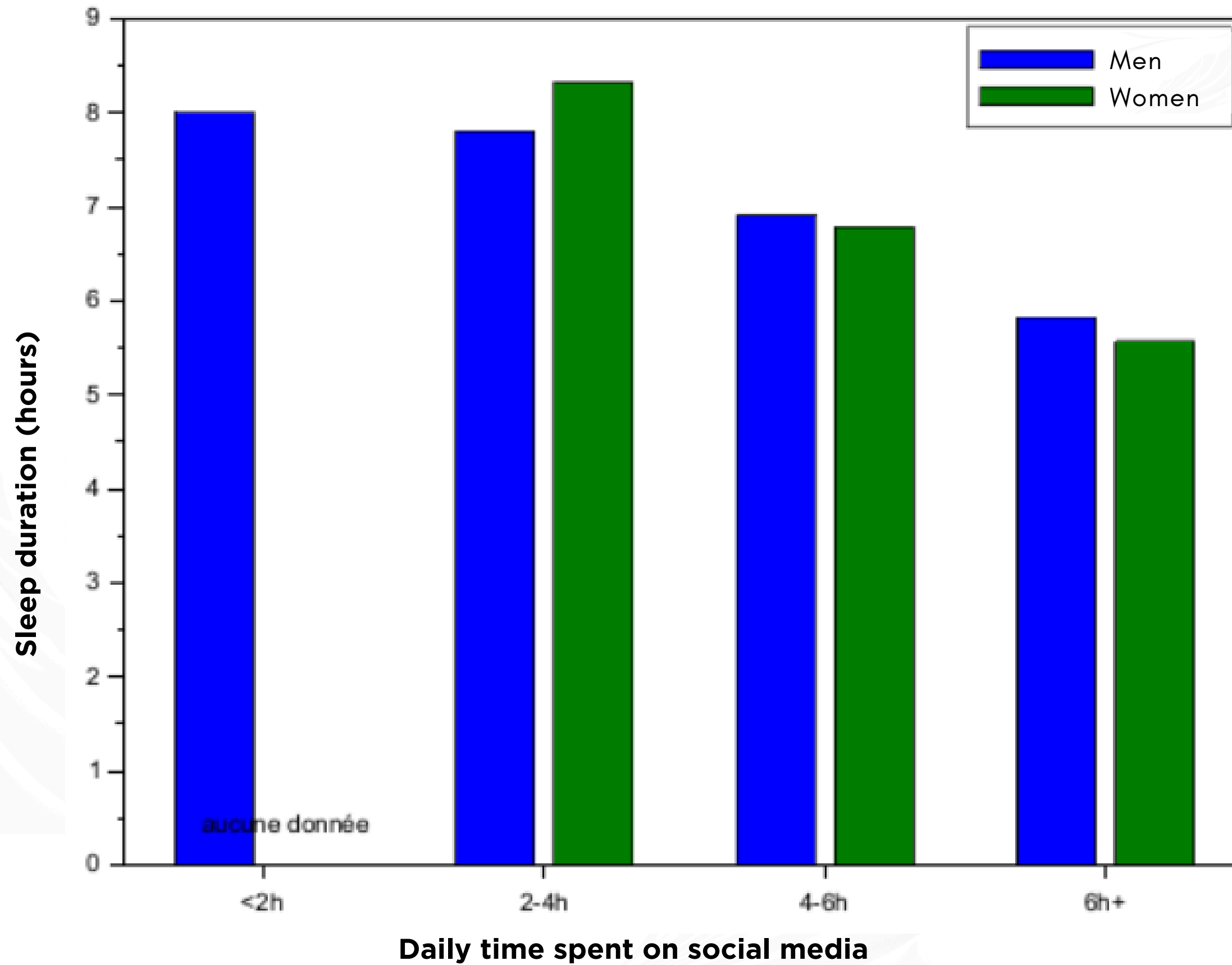
--> j_x = (rand(n, 1) - 0.5) * 0.2;
```

Scilab console

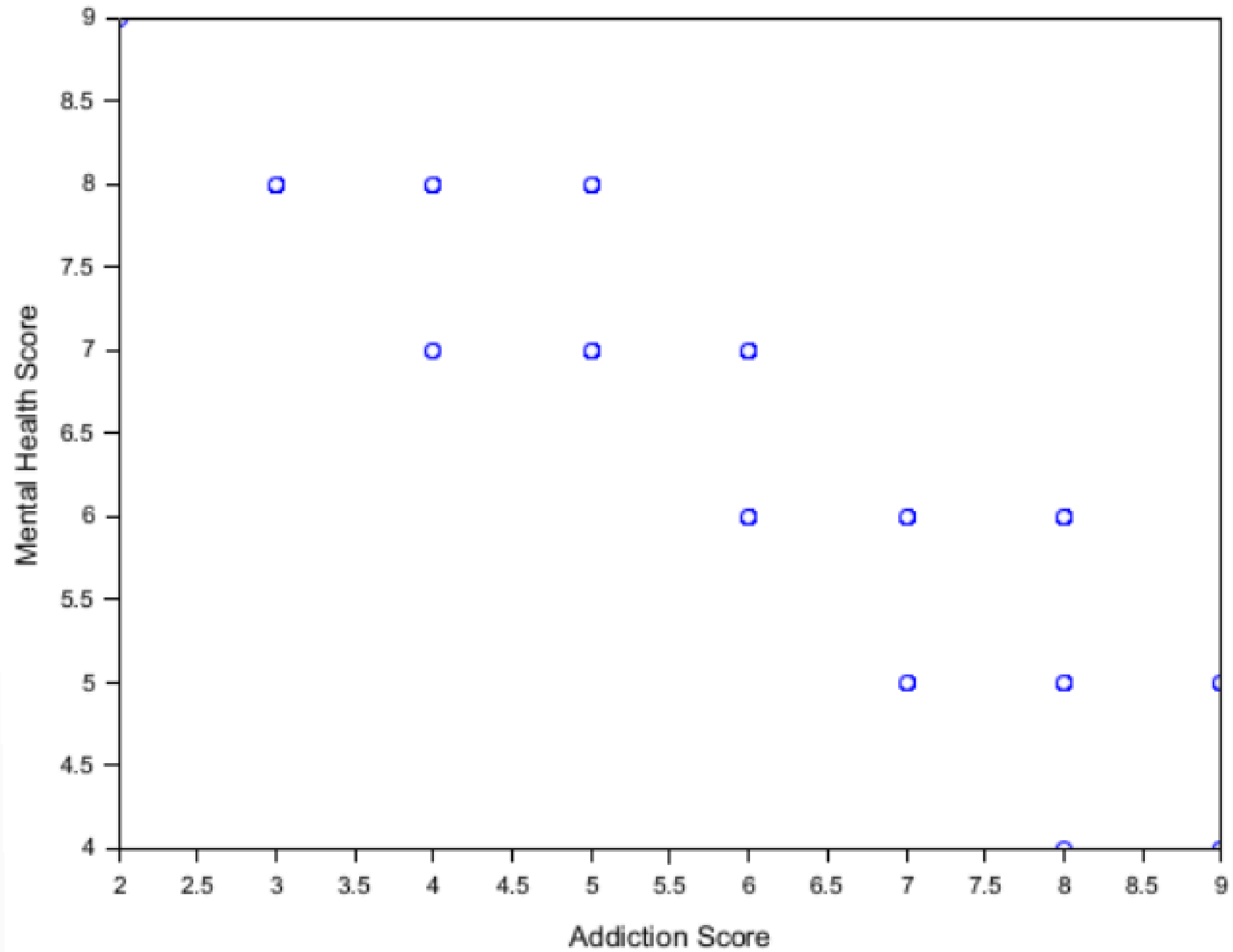
Link between addiction score and conflicts on social media



Average sleep duration based on time spent on social media



Mental Health Score vs Addiction Score



Struggles caused by Social Media addiction :

- Procrastination
- Anger
- Conflicts
- Poor academic performance
- Social pressure
- ...and so on

