Minoo Ahmadi, Assignment 1

List of variables:

Sex: M/F. Categorical.

The rest of the variables mentioned below are continuous.

DominanceCongruencyEffect200: the reaction time (RT) in response to dominant faces appearing in the same direction cued minus the RT for neutral faces at a 200ms presentation time.

DominanceCongruencyEffect400: same thing for a 400ms presentation time

DominanceCongruencyEffect800: same thing for a 800ms presentation time

IPIP\_Domineering: the domineering score as an index of dominance level.

IPIP\_Narcicissm: the narcissism score as an index of dominance level.

IPIP\_Total\_Dominance: the sum of the two above

BIS: behavioral inhibition score, as an index of anxiety

BAS\_Drive: behavioral approach system, as an index of impulsivity

BAS\_Fun\_Seeking: another index of impulsivity

BAS\_Reward\_Responsiveness: yet another index of impulsivity

BAS\_Total: the sum of the three above

BIS\_BAS\_Total: the sum of BIS and BAS scores mentioned above

BFNE: brief fear of negative evaluation. An index of social anxiety

SPS: social phobia scale. An index of social anxiety

SIAS: social interaction anxiety scale. An index of social anxiety

SPS\_SIAS\_Total: the sum of the two above

RSE: Rosenberg self esteem scale.

SocialAnxietyScore: a combination of BFNE and SPS-SIAS

This is the data from a project I did to study facial dominance and how it influences our gaze following.

How do dominant faces compare to neutral faces in regard to gaze-cueing effect?

How does the presentation time influence this effect?

How does participant’s anxiety level correlate with this effect?