

L6 Mediation; wrapping up chapter 3

2/12

This is complex to look at / describe - We need to do it for every value of q .

4/12

There are two paths

- Through Gender and it's already closed
- Through Income so we need to find it by
 - We adjust for all possible Income by summing over them.

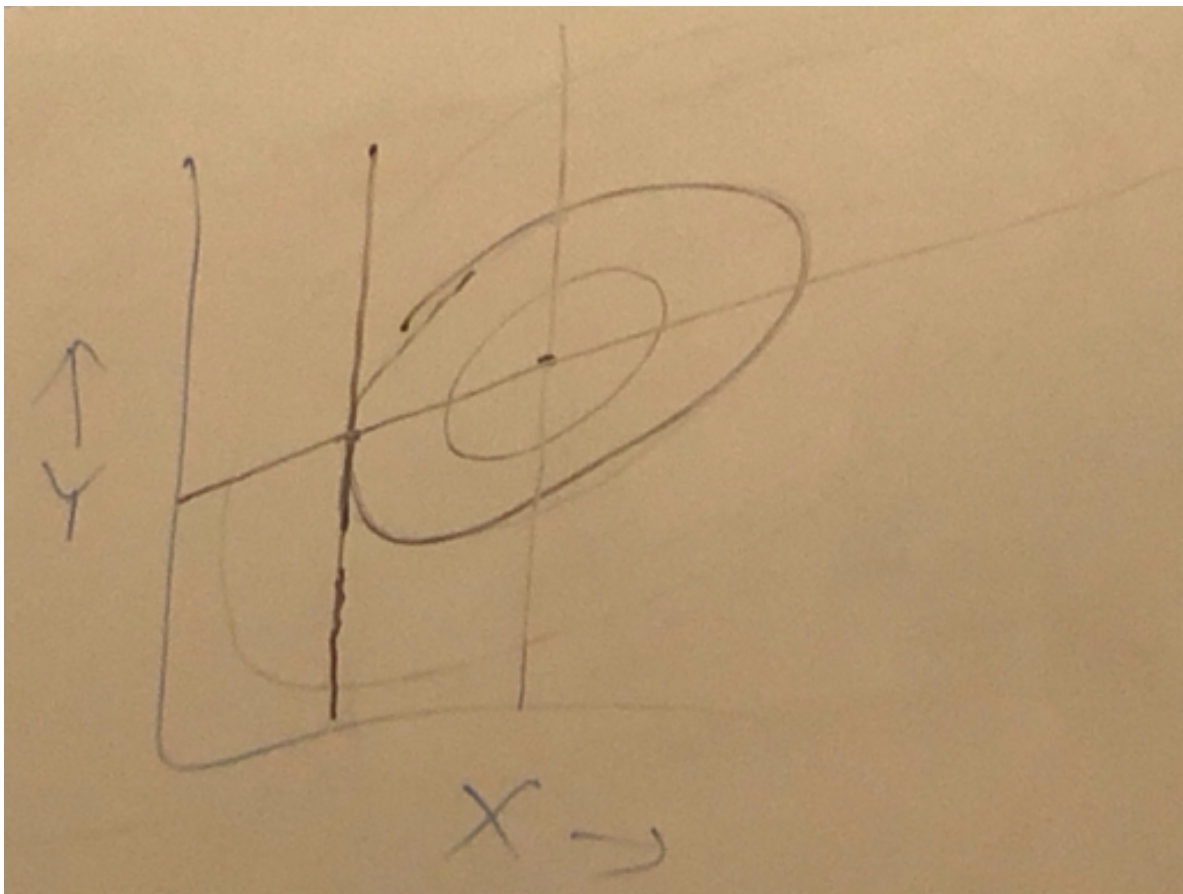
8/12

An ellipse completely describes multi-varied Gaussian case. We can lower the threshold and the ellipse will grow and vice versa.

If I want to describe conditional expectation y , given a set of values for x - use a linear function.

Conditional expectation

(Mean is the dot and is for both, x and y)



Only one thing is important, for every arrow we get only one number that

describes we want to know about the arrow.

Means are not represented but we are usually more interested in the changes.

Now you can calculate interesting quantities:

