Working with A□ymetrix data: estrogen, a 2x2 factorial design example

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> a
AffyBatch object
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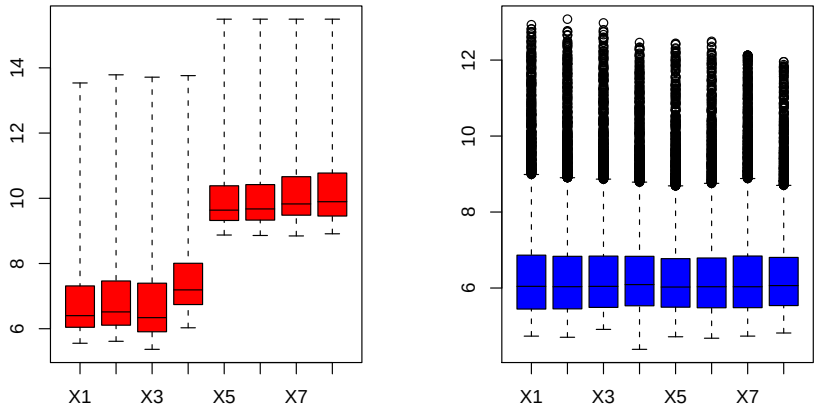
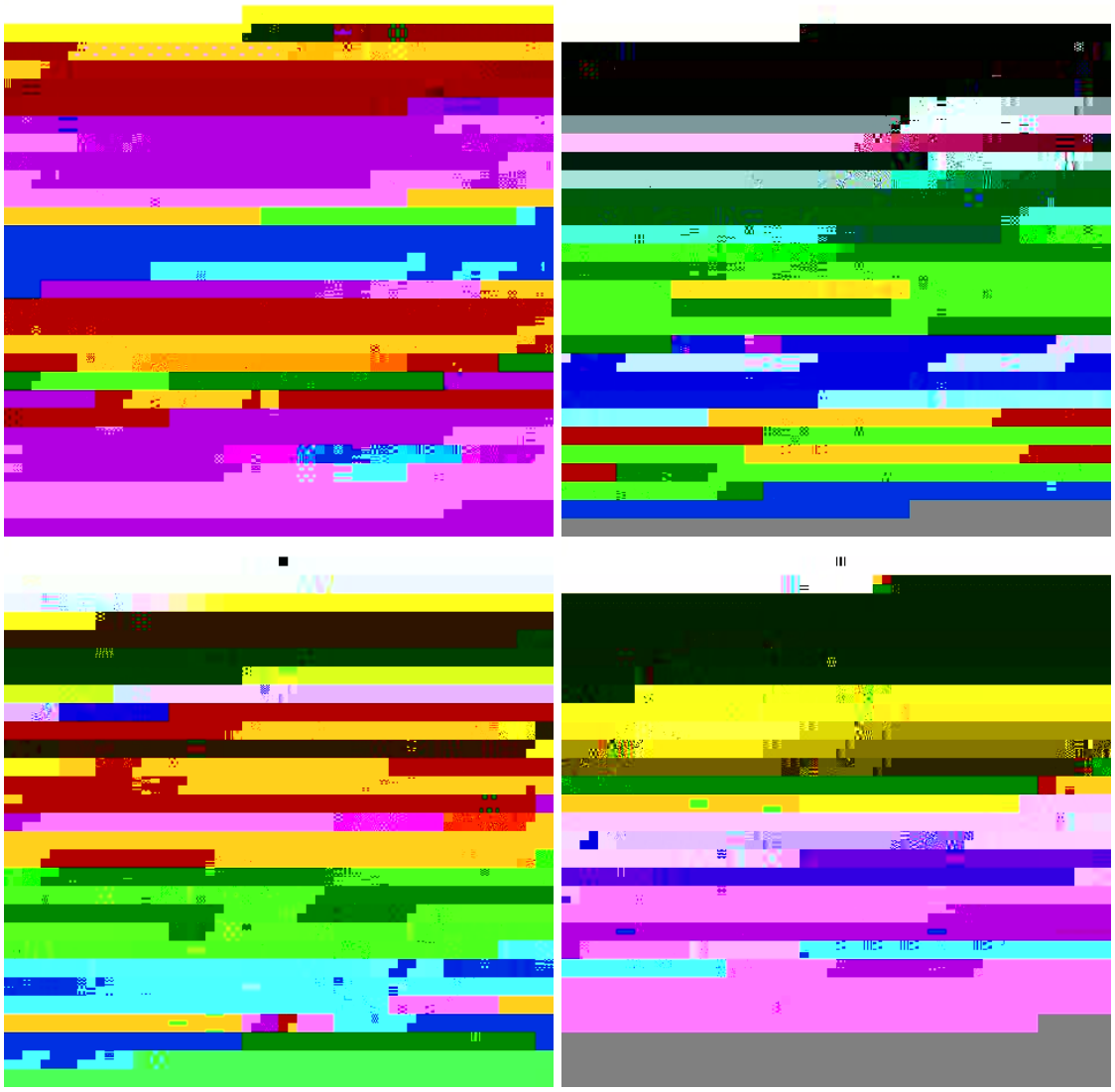


Figure 3: see exercise 6.

The boxplot for the rawdata a shows a strong time e□ect: the arrays made at t = 48h are generally much brighter than those at t = 10h. This is probably not biological e□ect, but an experimental artifact.

Inathe commands above, note Ina-352(ex2.299s)-3y2.2-26mRTtx3ecta



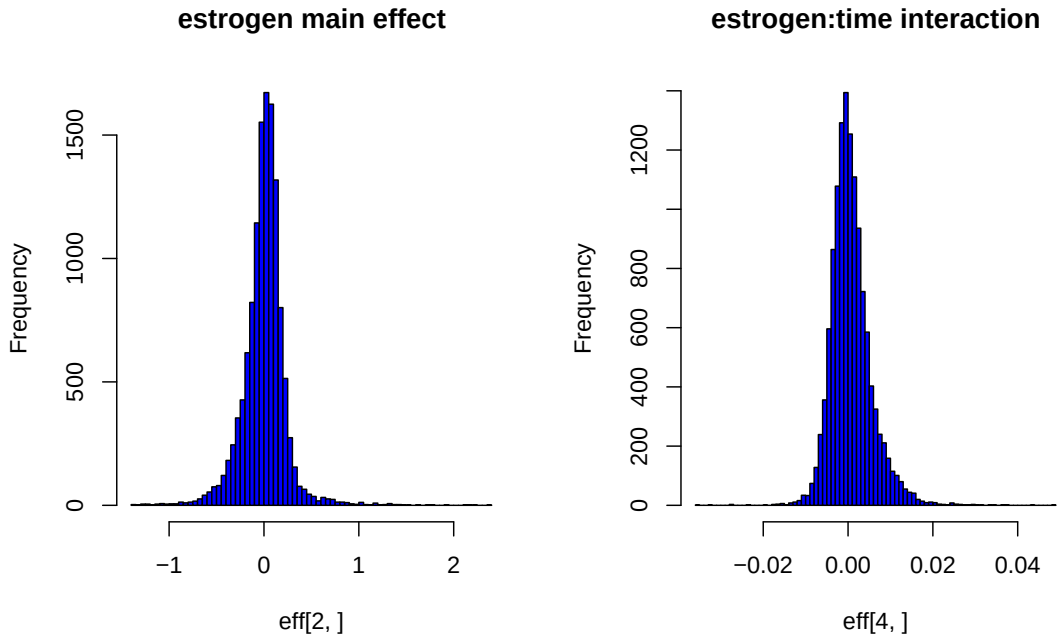


Figure 6: see exercise 9.

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$"1651_at"
[1] " ubiquitin-conjugating enzyme E2C"

$"40412_at"
[1] " pituitary tumor-transforming 1"

$"1945_at"
[1] " cyclin B1"
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