

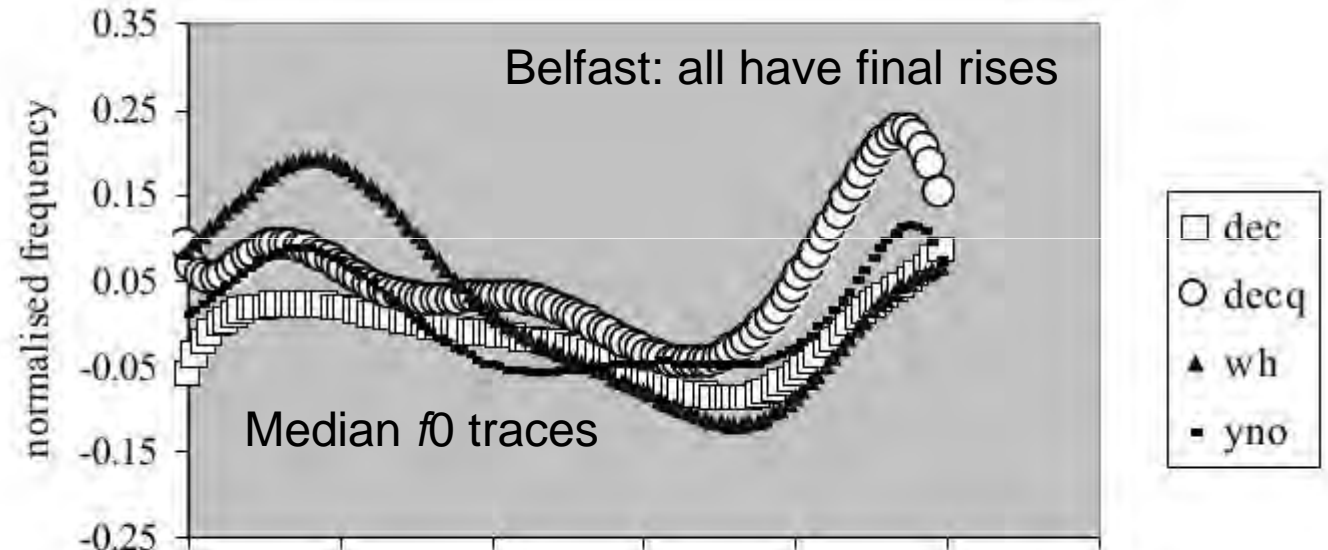
# Differences in sentence tunes

“Statements have falling intonation, whereas questions tend to rise at the end”

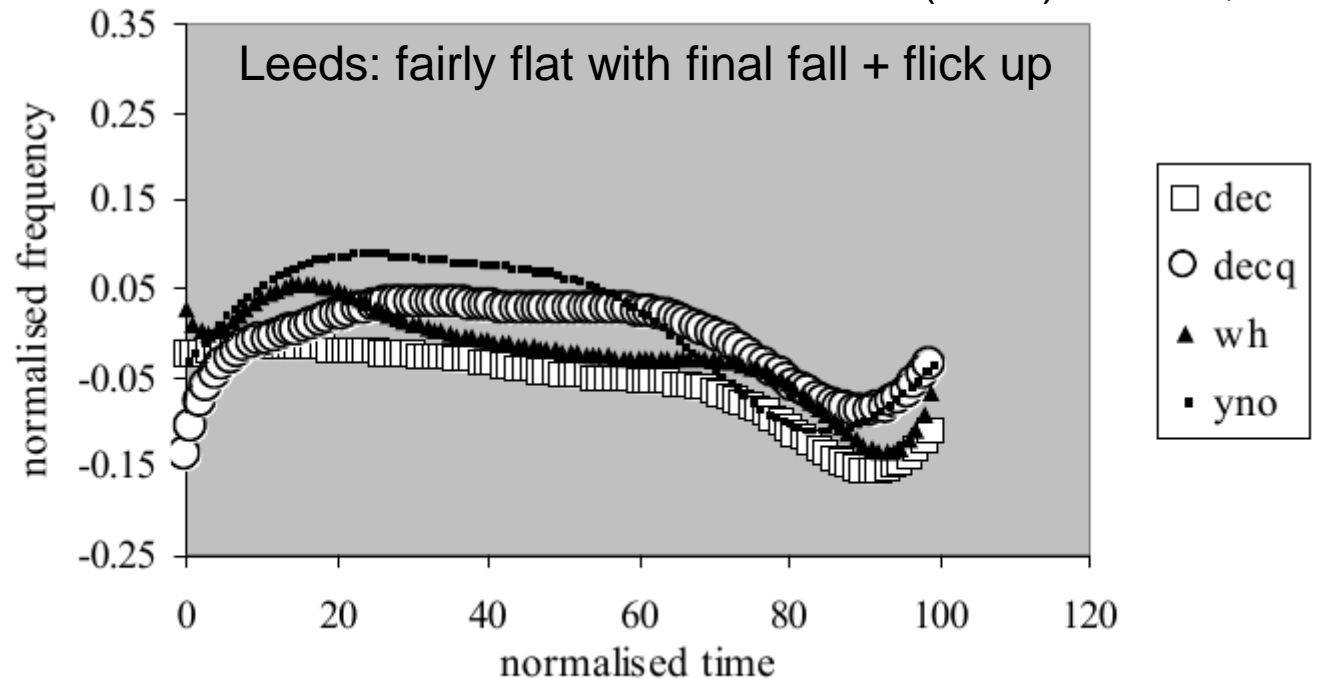
er ... not necessarily

Belfast and Leeds: all sentence types have quite similar contour shapes.

There are quantitative differences of detail.

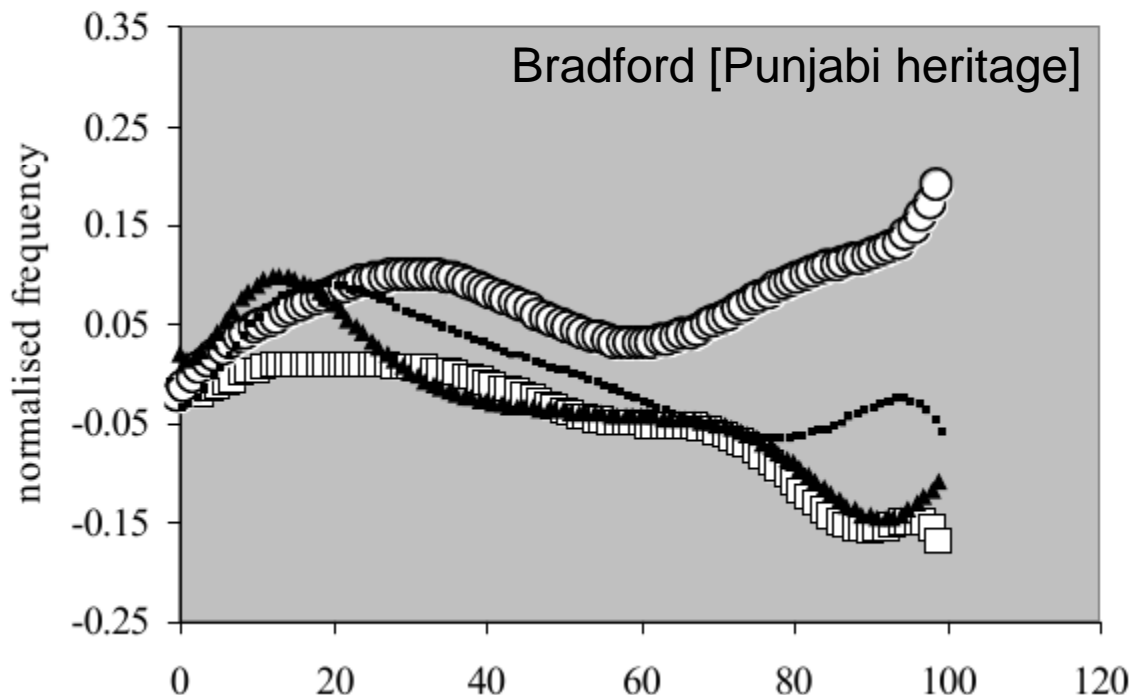
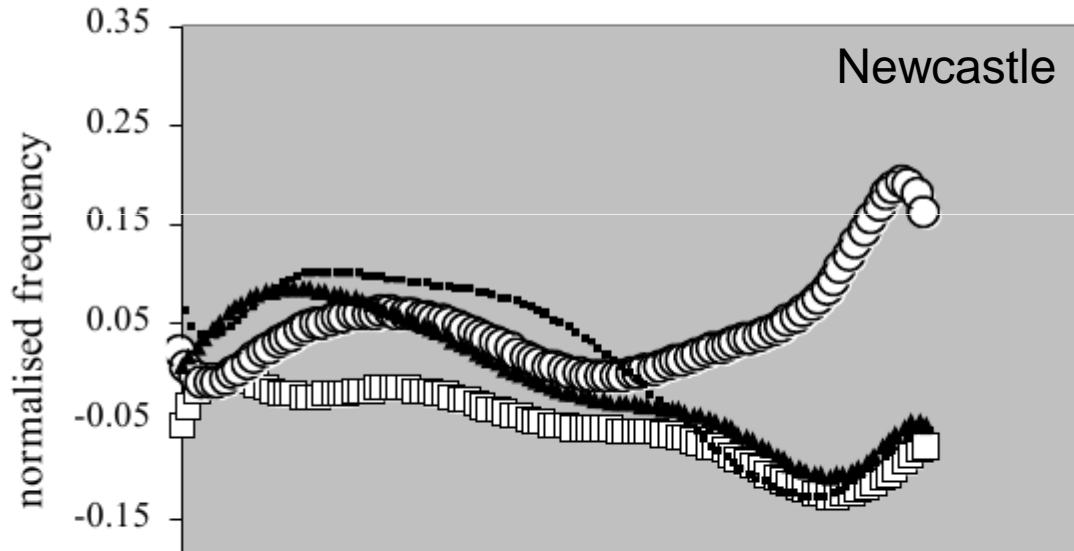


Hats off to Jarman and Cruttenden (1976). *JIPA* 6, 4–12.

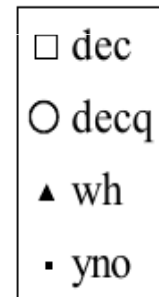
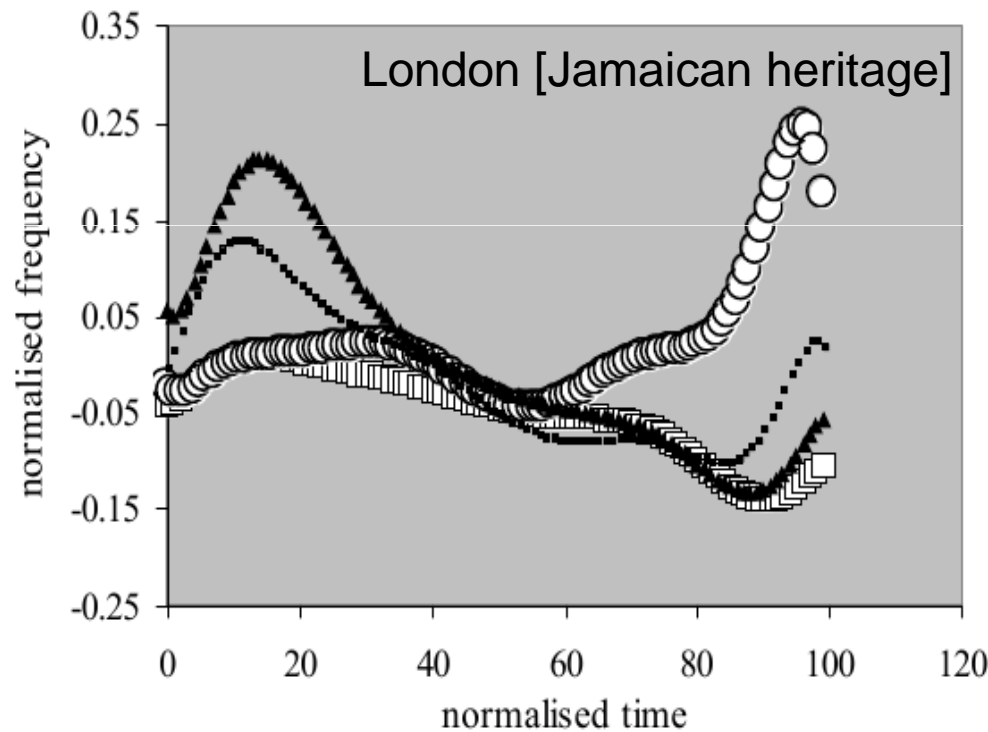
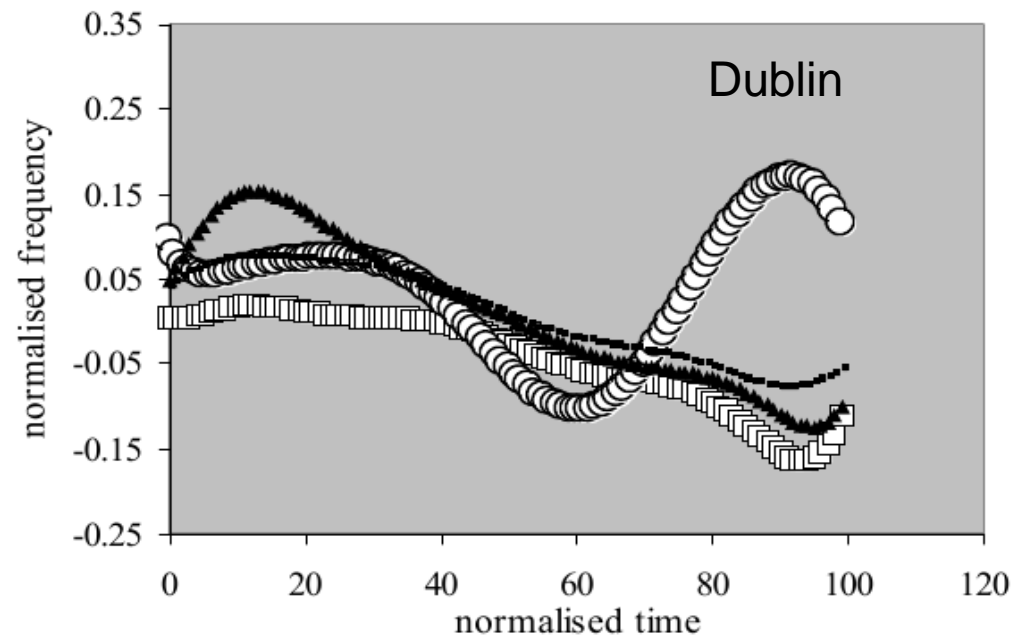
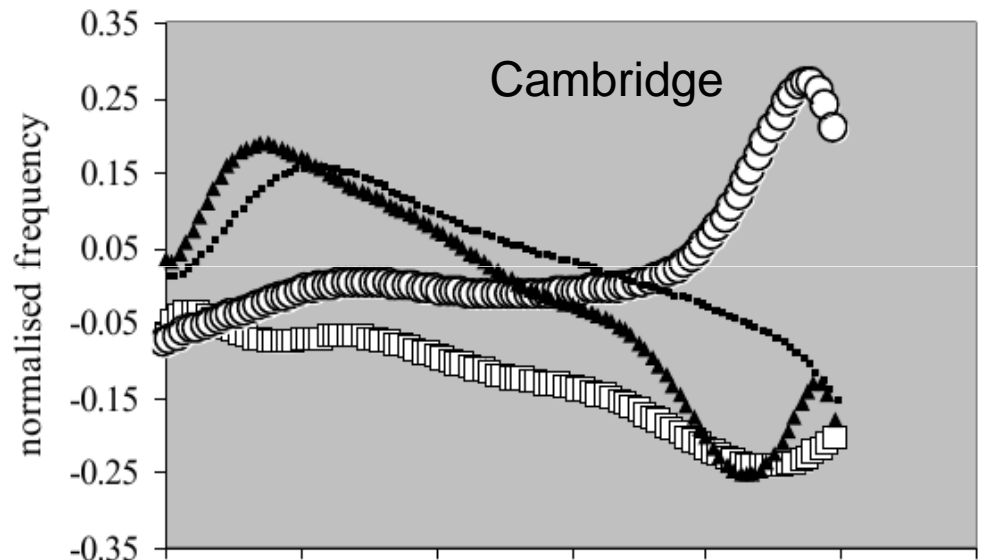


# Differences in sentence tunes

Newcastle and Bradford: echo  
qs *do* have final rises

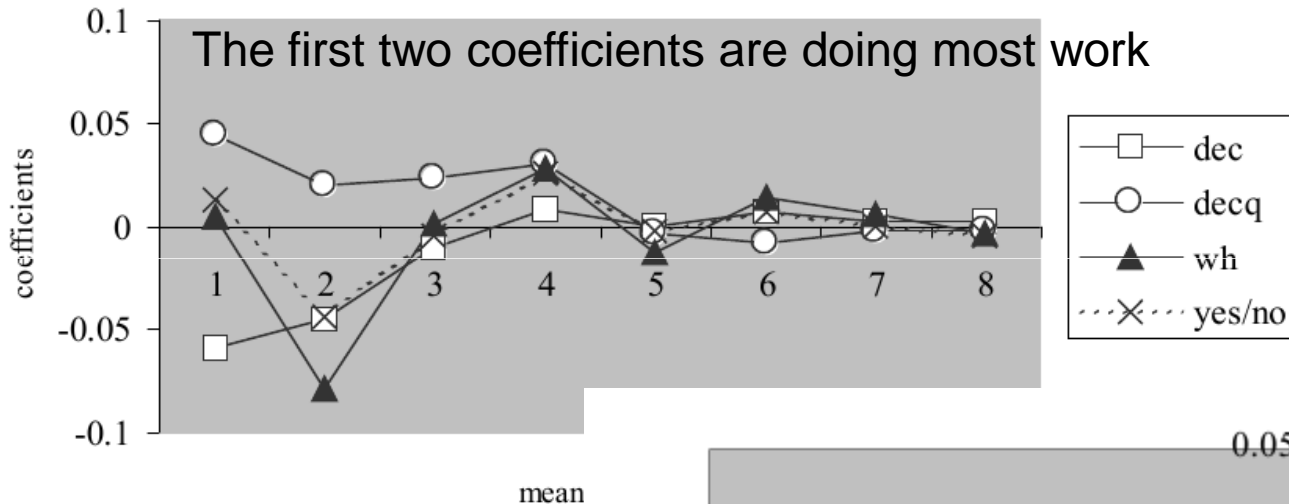


# Differences in sentence tunes



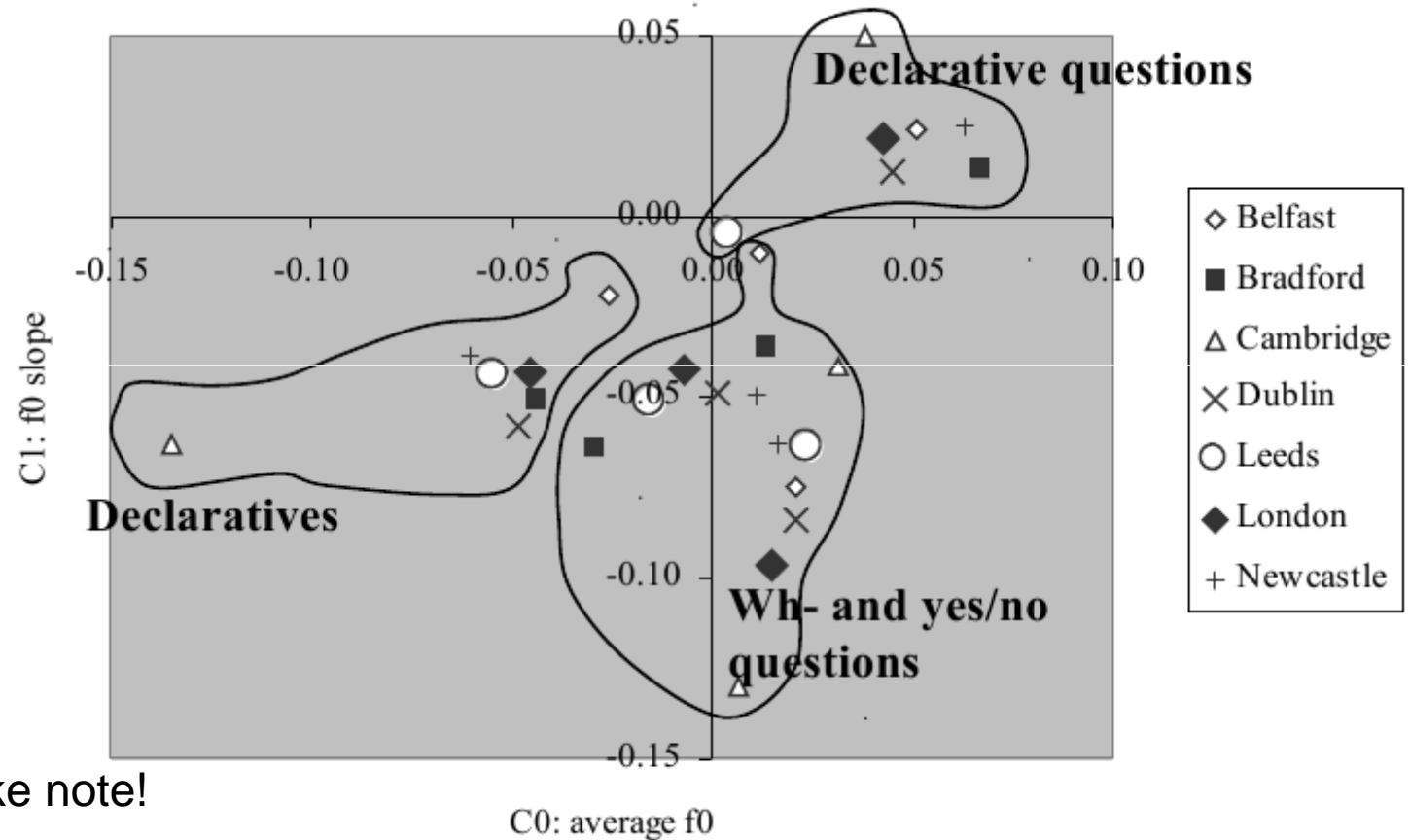
In these dialects, the contours differ more across sentence types

# Contribution of each coefficient



The difference between declarative statements and questions is mainly signalled by overall average  $f_0$ .

Echo questions are higher overall: right from the beginning, in fact. Wh-questions have *falling*  $f_0$ , overall.



Textbook writers, please take note!