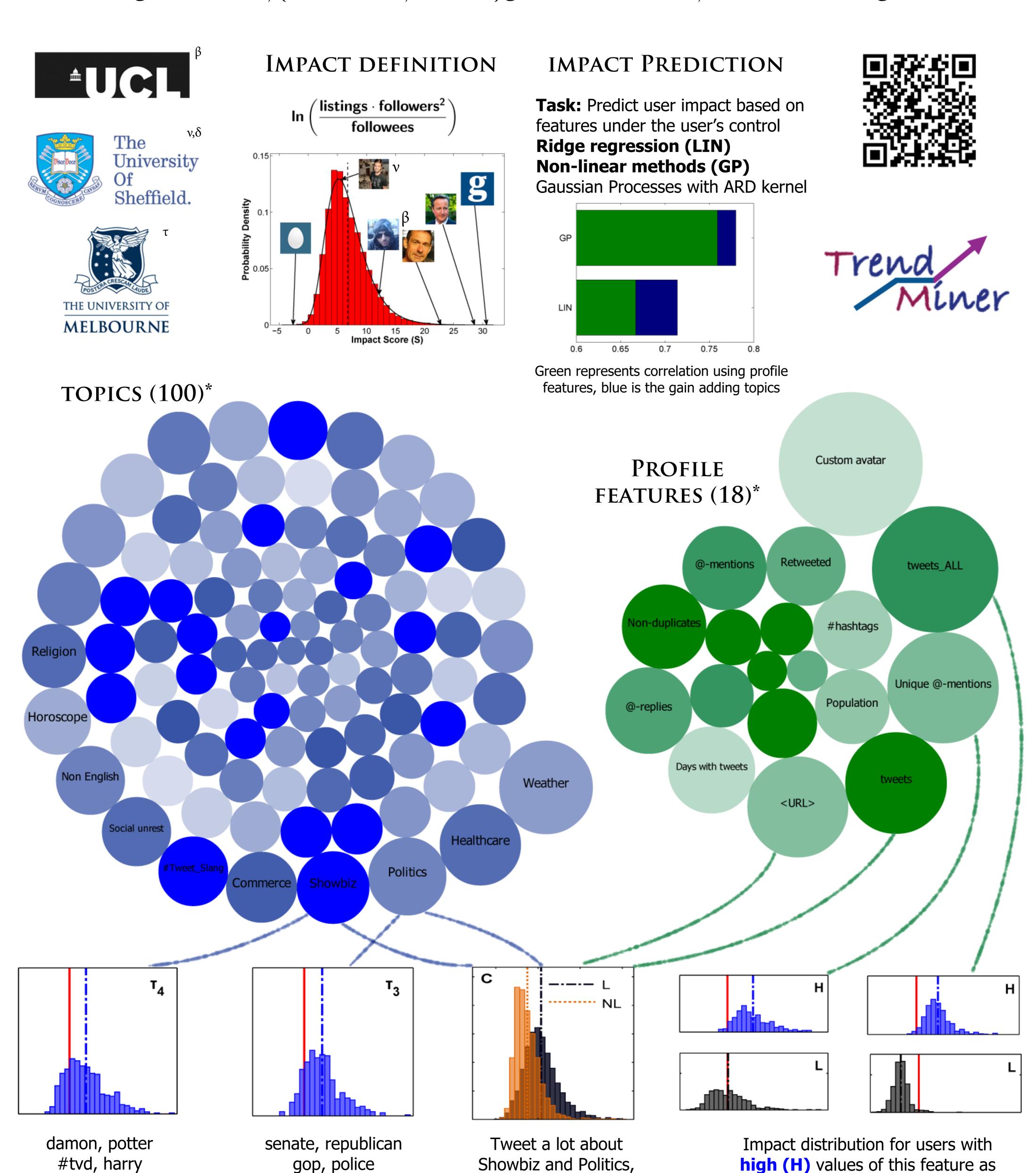
PREDICTING AND CHARACTERISING USER IMPACT ON TWITTER

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with (L) or without

(NL) using <URL>'s

Topics computed over reference Twitter corpus Spectral clustering with NPMI as similarity measure

arrested, voters

robbery, democrats

presidential, elections

elena, kate

portman, pattinson

hermione, jennifer

* bubble size inverse proportional to learned GP ARD kernel lengthscales and represent predicitve relevance; colours split between the types of features; nuances of the same colour are only for visual effect



opposed to low (L). Red line is the

mean impact score.

38,020 UK located Twitter users from 14.04.2011-12.04.2012 ~48 mil deduplicated tweets