Agenda

- 1. 9am Viterbi algorithm
- 2. 12pm Group presentations

CS GZ06, 13 February 2009

Kyle Jamieson

Applications of the Viterbi algorithm

- Communications systems
 - 802.11a/b/g, Zigbee, cellular
 - DSL, telephone modem, satellite
- Optical character recognition
- Speech recognition
- RADAR location system (GZ06 paper)

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Kyle Jamieson

Communications system model source bits u channel bits y signal s(t) channel bit source bits u channel bit signal s(t) channel bit source bits û observations z channel bits û observations





























































