Traffic snarls may soon be history

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The Mobile Millennium project, being run in partnership with phone company Nokia and digital map provider NAVTEQ, blends encrypted location data with traffic information from other sources before broadcasting the resulting travel information back to users' phones.

Microsoft Research has developed a system called JamBayes that continuously analyses current and historical traffic trends to make inferences about the future conditions of roads.

It not only predicts future journey times and plots congestion-free routes, but can also warn drivers to leave earlier in order to avoid impending gridlock.

Image: Residents returning to Buner district are seen stuck in a traffic jam in Mardan, near Islamabad.
Photographs: Adrees Latif/Reuters