

# Computer translator reads between the tweets | 89.3 KPCC

Ernest Tucker, a history professor with the Center for Middle East and Islamic Studies at the U.S Naval Academy, struggles with Urdu himself. But Tucker does speak and read Persian, which is close, and he regularly reads publications from the region.

He argues that history is best told not by what the Napoleans say, but by the foot-soldiers, or, in this case, the tweeters.

"And that's the goal of all historians anywhere," he says, "to try to get the voices of more and more people into the conversation, and anything that can do that, particularly this kind of thing, is a wonderful gift."

Tucker says he's skeptical about how well a computer is going to identify sentiment — he says you'll still need a human linguist to fine-tune any translation. For example, he says it's common in Middle Eastern languages to employ couplets from traditional poetry to convey feelings — symbolic language that could confuse a computer program.

"For the Iranians, for the Pakistanis, for the Indians," he says, "it's still part of the living connection to the cultures of the past."

Rohini Srihari acknowledges the program isn't perfect. It gets flummoxed by things like Urdish, a mashup language for text messaging that's part Urdu, and part English. But it has given her insight into what Urdu speakers have been talking about lately.

"A lot of the conversation, believe it or not, was about cricket — that seems to be on everyone's mind all the time," she says.

Last week would have been a good time to tune into Urdu cyberspace. Pakistan played India in the world cricket semi-finals. Pakistan lost; no doubt the web traffic was full of strong sentiments. Copyright 2011 National Public Radio. To see more, visit http://www.npr.org/.

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# Tourists hunt photo ops along the L.A. River

By Olga Khazan | Art | Los Angeles



On a cloudy Sunday afternoon, two dozen photography enthusiasts trudge along the muddy banks of the L.A. River. Though not always known for its beauty, the river provides no

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