

valuable information to home sellers and buyers," said Hasan. "We can expand beyond the three months of our study to account for the seasonality of a [real estate market](#), if it exists. We can use the methodology to look at other geographic areas with different real estate dynamics and predict the probability that a home will sell in a specific time period, adjusting that probability when changes in a feature, like a drop in price, occur."

"[Waiting to be Sold: Prediction of Time-Dependent House Selling Probability](#)" is published online ahead of print in 2016 IEEE International Conference on Data Science and Advanced Analytics. The study was supported by the National Science Foundation through a CAREER award to Hasan.

More information:

ieeexplore.ieee.org/document/7796933/

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