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Presentation

Adaptation to Rising Wildfires in the West: Using AI to Personalize Homeowners' Value from Insurance

One AI company is using geospatial images of every house in the west to predict individual homes' vulnerability to wildfire. The AI company sees features of the home, such as vegetation around the home and roof type, from above the home. Increased vegetation is one feature that predicts whether the individual home is more vulnerable to wildfires. As shown in the paper, when homeowners reduce vegetation and related features, that can lead to reduced insurance costs. This is a good example of AI as an important general purpose technology.