



## **CEU Packet**

# **1078 - Machine Learning for Mass Appraisal: Methods and Results**

04 APPRAISING PROPERTY

### **Description:**

Using free, open-source machine learning models, the Cook County Assessor's Office reassessed more than 900,000 properties in Chicago, and published self-studies using IAAO standards for high-quality assessment. Learn about the successes and challenges encountered.

**Start Date:** 8/31/2021 4:15:00 PM

**End Date:** 8/31/2021 5:15:00 PM

### **Learning Outcomes:**

1. Know the exact open-source tools that can be used to support market-based mass appraisal.
2. Identify operational pros and cons related to developing an open-source machine-learning pipeline for residential reassessment.
3. Ensure the timely and accurate assessment of all real and personal property in the jurisdiction
4. Develop and perform ratio studies on all identified market areas in the jurisdiction

### **Presenters:**

Daniel Snow MPP - Cook County, IL