**Docket #:** S17-425

# A Process for Identifying Products; True Qualities and Raters; Biases and Accuracies

Stanford researchers have developed a process to simultaneously determine the true qualities of products based on ratings as well as the biases of individuals who provide ratings. This process is rooted on a new statistical technique incorporated into software that draws upon a history of ratings to iteratively estimate raters' biases and accuracies as well as items' true qualities to converge to a fixed point.

## Applications

- Any setting in which multiple people provide ratings of the quality of items.

## Advantages

- More accurate estimates of item quality
- Provides information about raters' biases and accuracies.

## Patents

- Published Application: WO2019113377
- Published Application: 20210166182

## Innovators

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