Picking the hits

Hit Song Science artificial intelligence software compares new songs to a database of musical hits dating back to the 1950s, and finds patterns that can reveal whether a song has a chance of becoming a hit.

Factors analyzed: Dozens of aspects including patterns in tempo, melody, chord progression, and pitch are measured for each song. Lyrics are not considered.

How one song measures up
The software charted "Black Flowers" by Boston-based Elcodrive, and found seven recent songs with similarities.

SOURCE: Polyphonic HMI
Graphic: Globe Staff