TRENDALYZE



Time Series Intelligence and Al 3.0

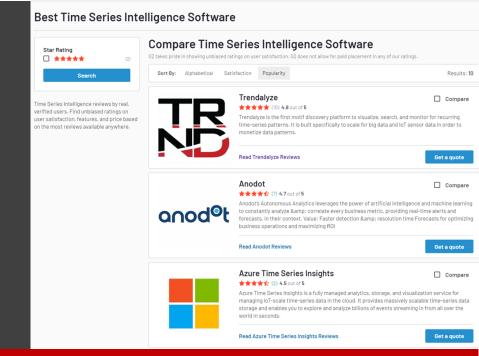


The Future of Analytics according to DARPA:

"Past DARPA AI investments facilitated the advancement of "first wave" (rule based) and "second wave" (statistical learning based) AI technologies. DARPA-funded R&D enabled some of the first successes in AI, such as expert systems and search, and more recently has advanced machine learning algorithms and hardware. DARPA is now interested in researching and developing "third wave" AI theory and applications that address the limitations of first and second wave technologies."



Trendalyze is the first selfservice Time Series Intelligence and AI 3.0 platform for business professionals to mine, search, predict and monetize meaningful patterns in their data.



Trendalyze is a self-service pattern analysis and monitoring platform for business users to discover and monetize patterns and trends. All data (sensor, devices, text, video, speech, etc.) is time series data. Meaningful patterns in stock trading (double shoulder, oyster, etc.), ECG (stroke, heart attack, etc.), AML (smurfing), retail (cannibalization, uptakes, downturns), etc. are like words informing professionals how to act. Trendalyze works like Google, recognizing meaningful shapes in the data, searching, monitoring and alerting professionals to act.

Based on his experience with Alexa, Jeff Bezos stated that machine learning is very inefficient compared to the human brain as it requires thousands of examples to learn from. Imagine what would have happened if humans needed 40,000 encounters with bears to learn the danger. The brain learns from a few examples, and that is why we survived in nature. Trendalyze makes machine learning more human-like and easier for business users who are not trained in data science but need to know the trends to manage the outcomes.



Motif Mining

Automatically discover clusters of distinct motifs in large number of time series



Motif Search

Find similar, dissimilar, or correlated motifs across any number of measures, dimensions and time series



Motif Intelligence™

Configure intelligent predictions and make real-time action recommendations