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My point of view...



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1. The technology has advanced to computers that allow much more reliable processing and storage of the data.
2. The instrumentation has changed in that the A-D technology is much better and we can collect more finite data without having to torture the subject with mechanical cardio.

3. We have studied the science to where we have learned what principles seem valid, and which “old school lore” are just BS.
4. We have been able to use what we learned to develop techniques that capture the most data per chart.
5. We have learned what features, transformations, rules, and reference distributions best allow us to maximize correct classification in TDA.
6. We have developed a number of algorithms that outperform 90% of human scorers.
7. We have published a body of literature, including several meta-analyses or meta-analytic reviews to defend the science.
8. We have published a number of manuscripts, along with subject matter experts outside of the profession, to describe the physiology we are capturing.