Cutting-Edge Work: AI in Cardiovascular Medicine

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History

- 1990: self-learning neural networks applied to electrocardiography (ECG)
- 1999: echocardiography (echo) to segment images into either blood or tissue regions.









Electrophysiolog y

- Diagnose arrhythmias
- Diagnose electrolyte derangements from the ECG
- Predict the future onset of arrhythmias













