



Diversity & Inclusion Moment

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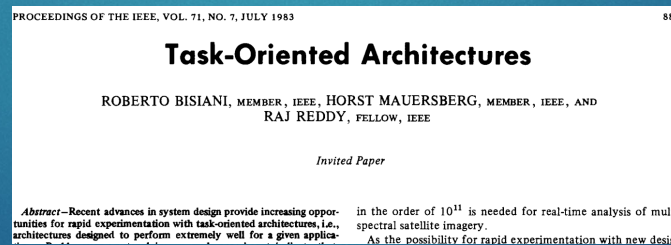
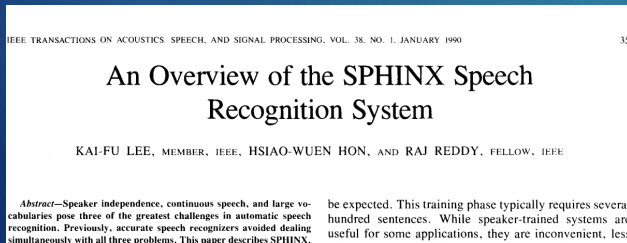




Dabbala Rajagopal "Raj" Reddy

Speech Recognition Technology Like ALEXA and SIRI

- Born in 1937 in India, he received his Bachelor's degree in civil engineering from India in 1958. Then he left for Australia, where he received his Master in Engineering in 1960. Later on, he shifted his based to USA where he received his Ph.D. in Computer Science from Stanford University in 1966.
- He is one of the early pioneers of artificial intelligence (speech recognition by machine intelligence) and has served on the faculty of Stanford (1966 – 1969) and Carnegie Mellon (1969 – 1999) for over 50 years.



“Knowledge has an important property. When you give away, you don't lose it” – Raj Reddy



Raj Reddy

Speech Recognition Technology Like ALEXA and SIRI

- He was the founding director of the Schools Robotic Institute (from years 1979 – 1991), and dean of the computer science department (from 1991 to 1999) at Carnegie Mellon University.
- He was the first Asian to be awarded the A.M. Turing Award in 1994, for his work in the field of robotics and artificial intelligence.
- His early research on artificial intelligence at Stanford, concentrated on perceptual and motor aspect of intelligence.
- His major accomplishment was the construction of systems for recognizing continuous speech "HEARSAY I", which is the foundation for all commercial speech recognition programs today like ALEXA and SIRI!

