



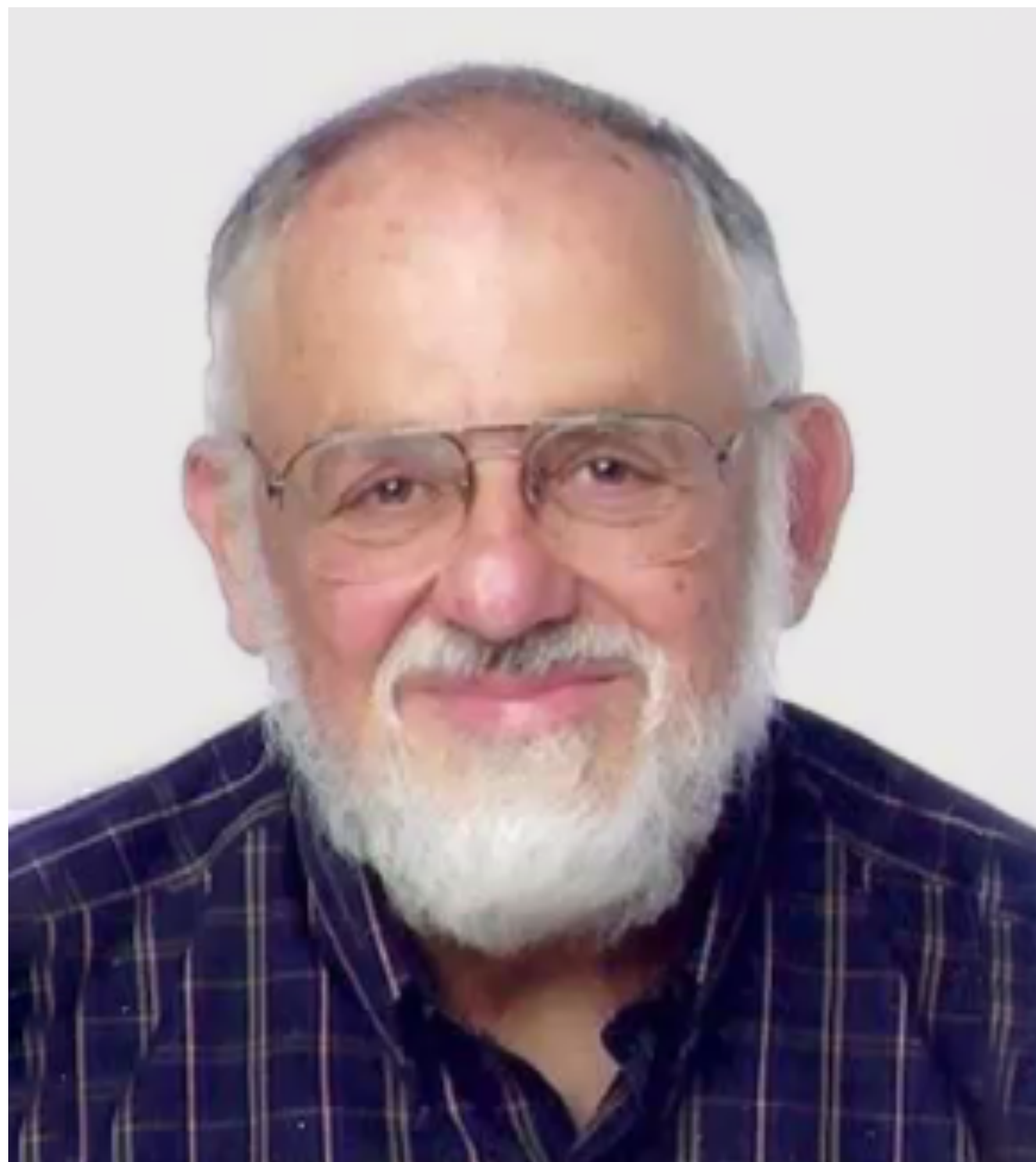
Knowledge is nothing if not shared

Professor Cleve Moler

How the SVD Saves the Universe?

Thursday **22. October** at **14:00** online

SIAM Student Chapter Prague would like to invite you to an online lecture of professor Cleve Moler, a chief mathematician, chairman, and cofounder of MathWorks.



What is the matrix SVD?

How did Spock use the SVD to save the Universe in the first Star Trek movie?

How can you use the SVD to study the human gait, to find a date, to win elections, and to face Covid-19?

ZOOM:

Meeting ID: 990 8468 0873

Passcode: MathWorks

Please connect at 13:55.

Cleve Moler is a mathematician and computer programmer specializing in numerical analysis. He was one of the authors of LINPACK and EISPACK, Fortran libraries for numerical computing. He is well-known for being the inventor of MATLAB and a co-founder of MathWorks. He worked as a professor of mathematics and computer science for almost 20 years at University of Michigan, Stanford University, and the University of New Mexico. In the years 2007–2008 he presided the Society for Industrial and Applied Mathematics (SIAM) and he continues to support SIAM, among others by being a SIAM visiting lecturer.



Professor Cleve Moler,
source: www.mathworks.com