Jeffrey Humpherys
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Dr. Humpherys is an expert in machine learning, IoT/wearables and mobile health technology. He is a research professor at the University of Utah School of Medicine and a senior advisor at Owlet Baby Care. Previously, Dr. Humpherys was VP of Research at UnitedHealth Group, where he led several AI and wearables initiatives on diabetes and weight management and oversaw investments in neonatal and pediatric health. Jeff was also a professor of mathematics at BYU for 13 years where he authored two 800-page graduate level textbooks on the algorithms of data science and several academic papers across multiple disciplines in applied mathematics including dynamical systems, control theory, fluid dynamics, operations research, and scientific computing. He received his Ph.D. in mathematics from Indiana University in 2002 and was an NSF-VIGRE post-doc at The Ohio State University from 2002-2005. Jeff has won several grants from the National Science Foundation, including an NSF CAREER award in 2009.