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The Stabilized Supralinear Network Model of Cortical Circuitry: The Importance of Being Loosely Balanced

Ken Miller received an M.S. in Physics and Ph.D. in Neuroscience from Stanford University, working with Dr. Michael Stryker at UCSF. He did a brief postdoc at UCSF and then a postdoc at Caltech. He became Assistant Professor in the Dept. of Physiology at UCSF in 1993, advancing to Associate Professor and Full Professor. In 2004 he moved to Columbia University to co-found and co-direct, with Larry Abbott, the Center for Theoretical Neuroscience. He is also Professor of Neuroscience and co-director of the Neurobiology and Behavior Program at Columbia. In 2018 he was awarded the Swartz Prize for Theoretical and Computational Neuroscience from the Society for Neuroscience.