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Professor Lindzen is a dynamical meteorologist. He has contributed to the development of theories for the Hadley Circulation, hydrodynamic instability theory, internal gravity waves, atmospheric tides and the quasi-biennial oscillation of the stratosphere. His current research is focused on climate sensitivity, the role of cirrus clouds in climate, and the determination of the equator to pole temperature difference. His academic degrees are all from Harvard University. He is the recipient of various awards and is a member of the National Academy of Sciences. Between 1983 and 2012, he was the Sloan Professor of Atmospheric Sciences at MIT. He assumed emeritus status as of July of 2012.