

## The Wilson-Fisher renormalization group after 50 years

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In 1972, Wilson and Fisher published "Critical Exponents in 3.99 Dimensions", introducing the  $\epsilon$ -expansion into the renormalization group studies of critical phenomena and of many other problems in statistical physics, condensed matter physics, field theory and more. This talk reviews some of the history in the following 50 years, including examples of recent developments.