## 学术报告

## Nontrivial Solutions for \$p\$-Laplace Equations via Morse Theory

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报告时间: 2018年5月28日(周一)下午4:00-4:50

报告地点: 天津大学6号楼111教室

报告摘要: By Morse theory, we study the existence and multiplicity of solutions for the p-Laplacian equation with a "concave" nonlinearity and a parameter. In our results, we do not need any additional global condition on the nonlinearities except for a subcritical growth condition. The talk is based on my joint work with Hongrui Cai and Mingzheng Sun.

## 欢迎大家参加!