

LTI Cinvestav Tamaulipas

# Métodos de remuestreo

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#### Resumen

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### 1. Hold out validation

## 2. Leave-one-out cross validation

Al parecer éste es un subtipo o caso especial de k–fold

- 3. K-fold cross validation
- ${\bf 4.}\quad {\bf Bootstrap}\;.632\;{\bf y}\;{\bf Bootstrap}\;.632+$

### Referencias

[1]

- [2] Mario Sáenz Espinoza, Jose Goncalves, Paulo Leitao, Jose Luis Gonzalez Sanchez, and Alberto Herreros. Inverse kinematics of a 10 dof modular hyper-redundant robot resorting to exhaustive and error-optimization methods: A comparative study. In *Robotics Symposium and Latin American Robotics Symposium (SBR-LARS)*, 2012 Brazilian, pages 125–130. IEEE, 2012.
- [3] Mario Sáenz Espinoza, Ana I Pereira, and José Gonçalves. Optimization methods for hyper-redundant robots' inverse kinematics in biomedical applications. In *AIP Conference Proceedings*, volume 1479, page 818, 2012.
- [4] Ming Tham. Writing research theses or dissertations, May 2001. University of Newcastle Upon Tyne.