

Accepted Manuscript

A Bayesian Kernel Approach to Modeling Resilience-Based Network Component Importance

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PII: S0951-8320(16)30956-5
DOI: [10.1016/j.ress.2017.09.022](https://doi.org/10.1016/j.ress.2017.09.022)
Reference: RESS 5960



To appear in: *Reliability Engineering and System Safety*

Received date: 7 December 2016
Revised date: 9 August 2017
Accepted date: 30 September 2017

Please cite this article as: Hiba Baroud , Kash Barker , A Bayesian Kernel Approach to Modeling Resilience-Based Network Component Importance , *Reliability Engineering and System Safety* (2017), doi: [10.1016/j.ress.2017.09.022](https://doi.org/10.1016/j.ress.2017.09.022)

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Highlights

- We develop a Bayesian kernel approach to model the probability distribution of a component importance measure
- Component importance measures relate to community resilience
- We apply the approach to study locks and dams along the Mississippi River Navigation System

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