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Multivariate Models Using MCMCBayes for Web-Browser Vulnerability Discovery

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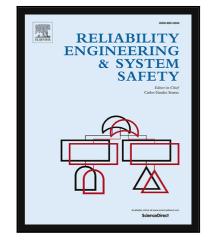
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## Highlights

- Outlines "black-box" vulnerability discovery modeling (VDM) technique limitations
- Recaps 46 software release (SR) and security assessment profile (SAP) variables
- Gathers multivariate expert judgment dataset using Cooke's method
- Introduces "clear-box" scaled Bayesian model average (BMA) VDM technique
- Demonstrates scaled BMA VDM technique using several web-browsers

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