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https://doi.org/10.1017/S0001867800046838 Published online by Cambridge University Press

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https://doi.org/10.1017/S0001867800046838 Published online by Cambridge University Press

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variance estimation for convex hull S. Finch and I. Hueter *AAP (SGSA)* **36** (2004) 981–986
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variogram spatio-temporal C. Ma *AAP* **37** (2005) 706–725
variogram and covariance C. Ma *JAP* **41** (2004) 1093–1103
vertex degree of M. Deijfen and R. Meester *AAP (SGSA)* **38** (2006) 287–298
virtual age model L. Doyen and O. Gaudoin *JAP* **43** (2006) 825–839
volatility and overestimation E. Ekström *et al. JAP* **42** (2005) 27–38

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Weibull distribution for particle lifetimes P. C. Kiessler and K. Nimitkiatklai *JAP* **42** (2005) 566–580
weighted fair queueing F. Guillemin and D. Pinchon *JAP* **41** (2004) 832–858
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Wiener functional moments of P. Hörfelt *JAP* **42** (2005) 851–860
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