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DFREML

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(P<0.05)

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.(Wilson, 1991; Crawford, 1993)

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(Joseph et al., 1999) /

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/ (/) (Joseph et al., 1999)

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 ((p<0.05) (/ /)

(Pappas et al., 2005)

(Farzin et al.,

2007)

(Hartmann et al.,

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.2003b)

(autocorrelation)

(Hartmann et al., 2003b)

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(Cherian & Sim, 1997)

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