e w.r.t change in γ , with fixed $\tilde{g}=0,\,(\alpha=1.5~\&~\beta=1.25)$ 1.02 Num. Integ.,[Eq. (4)] 1 Using Eq. (36) w/ Exact Coeffs., [Eq. (39),(40)] Using Eq. (36) w/ Approx. Coeffs. [Eq. (48),(49)] 0.98 0.96 0.94 0.92 0.9 0.995 0.88 0.99 0.86 0.985 0.84 0.98 0.005 0.01 0.82

0.06

0.08

0.1

0.04

0

0.02