Probability for declaring toxicity True p=0.2 (H0) True p=0.2 (H0) Theta_T: 0.75 Theta_T: 0.9 1.0 0.8 0.5 0.1 0.0 True p=0.25 (H1) True p=0.25 (H1) Theta_T: 0.9 Theta_T: 0.75 1.0 0.8 Stopping decision rule Probability 5.0 Safety threshold: 0.8 Safety threshold: 0.9 Safety threshold: 1 Posterior distribution 0.1 0.0 True p=0.3 (H1) True p=0.3 (H1) Theta_T: 0.75 Theta_T: 0.9 1.0 0.8 0.5

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N_max

0.1

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35

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