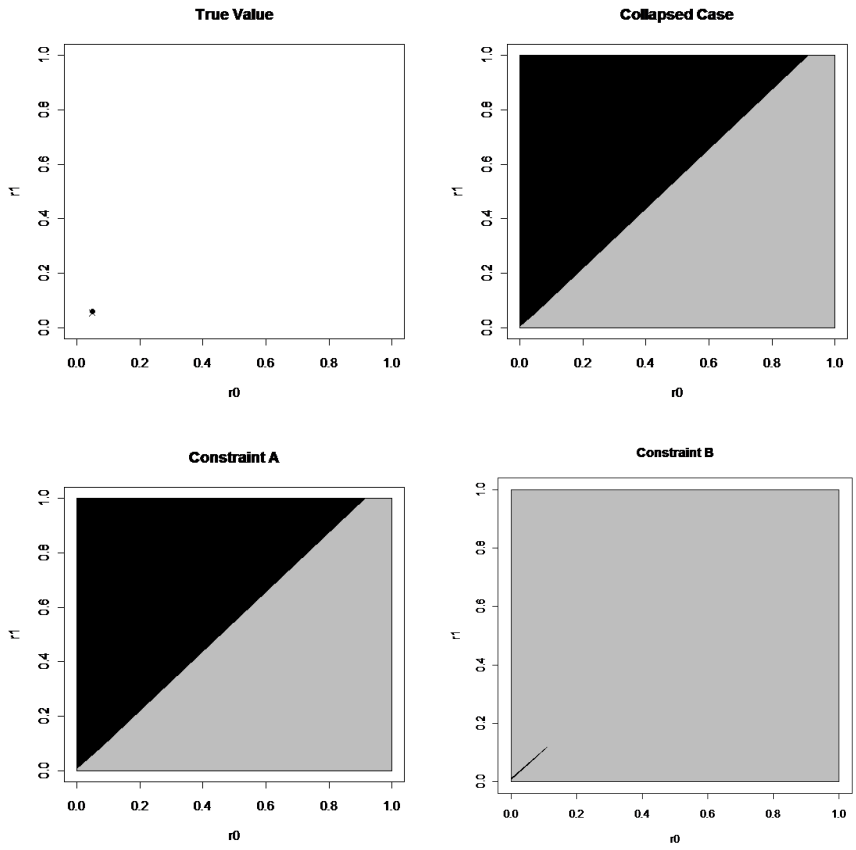
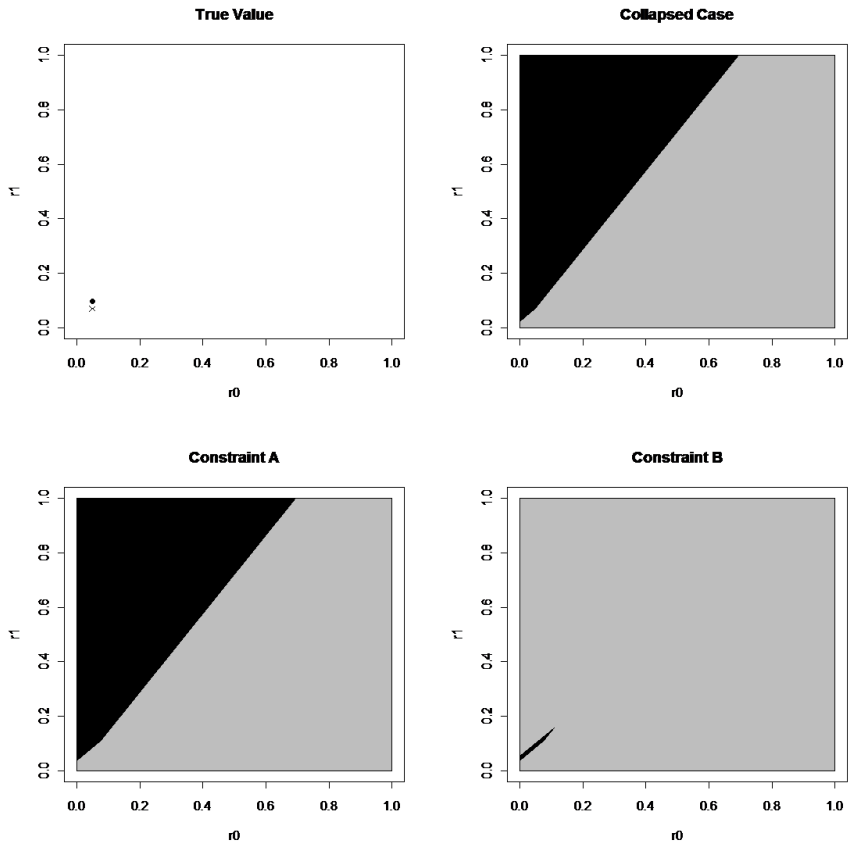
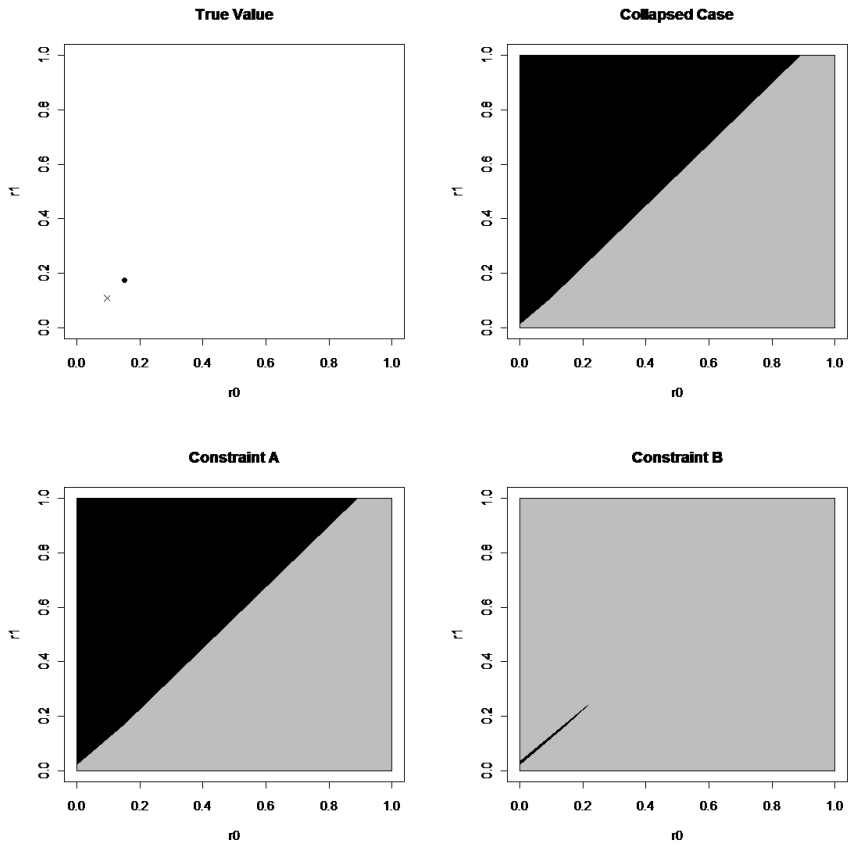
Supplementary Figures for *Partial Identification from Nondifferential Exposure Misclassification: How Informative are Data on the Unlikely, Maybe, and Likely Exposed?* by Wang, Shen, and Gustafson.



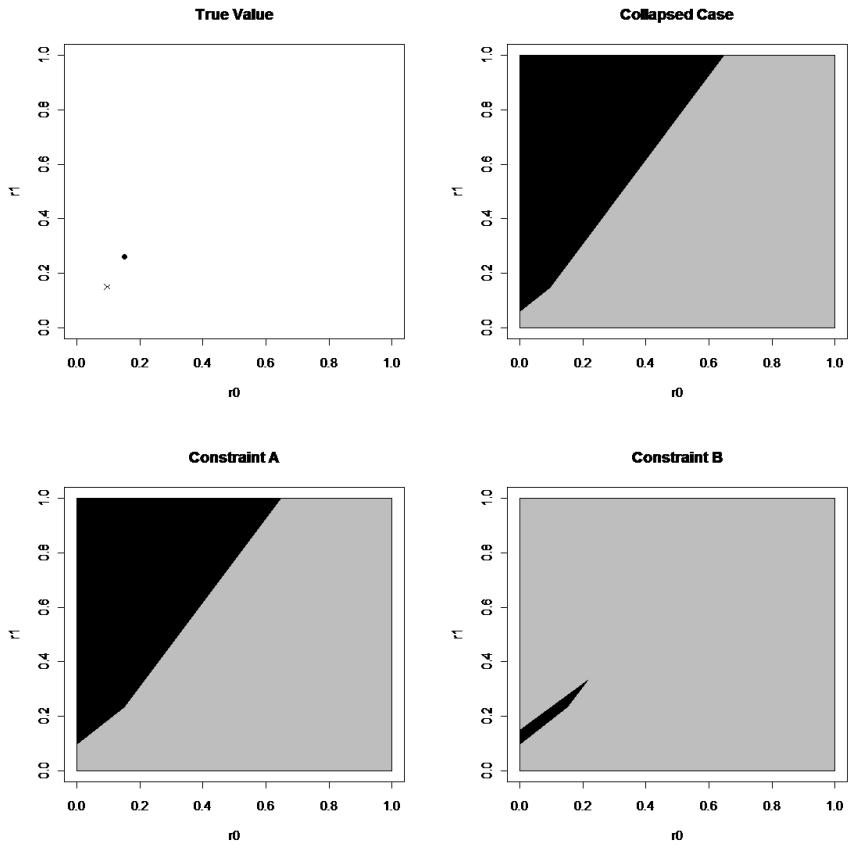
Web Figure 1: Identification regions for the combination $(--+)$. The layout is the same as Figure 2 in the main paper. In the collapsed case, θ_0^*=0.0488 and θ_1^*=0.0532. Under constraint A and B, $\boldsymbol{\theta_0}$=(0.865, 0.0863, 0.0488) and $\boldsymbol{\theta_1}$=(0.8584, 0.0884, 0.0532).



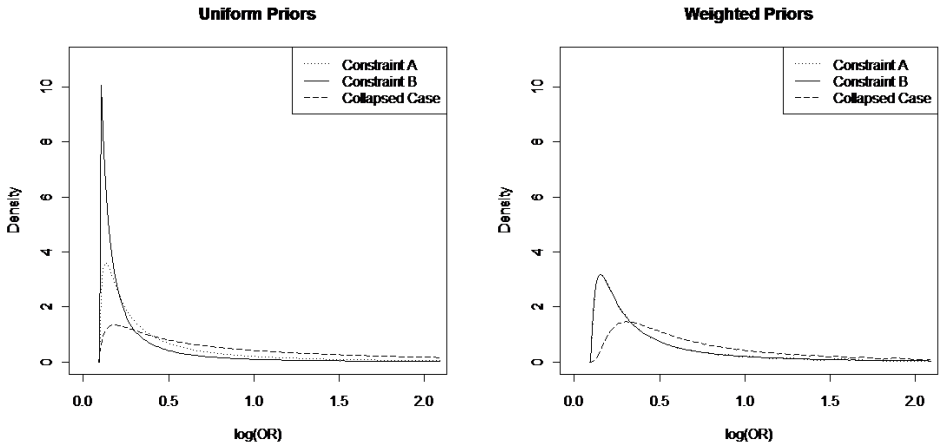
Web Figure 2: Identification regions for the combination $(-++)$. The layout is the same as Figure 2 in the main paper. In the collapsed case, θ_0^*=0.0488 and θ_1^*=0.0702. Under constraint A and B, $\boldsymbol{\theta_0} = (0.8650, 0.0863, 0.0488)$ and $\boldsymbol{\theta_1} = (0.8333, 0.0964, 0.0702)$.



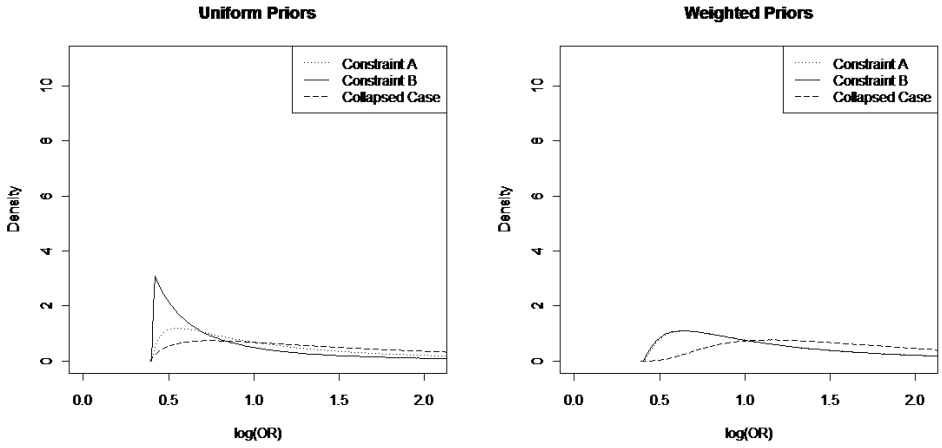
Web Figure 3: Identification regions for the combination $(+-+)$. The layout is the same as Figure 2 in the main paper. In the collapsed case, θ_0^*=0.0963 and θ_1^*=0.1080. Under constraint A and B, $\boldsymbol{\theta_0}$=(0.7950, 0.1088, 0.0963) and $\boldsymbol{\theta_1}$=(0.7777, 0.1143, 0.1080).



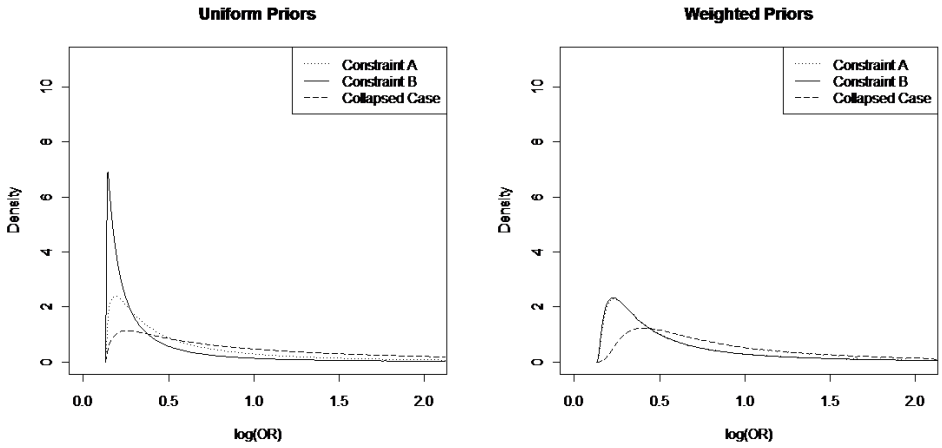
Web Figure 4: Identification regions for the combination (+++). The layout is the same as Figure 2 in the main paper. In the collapsed case, θ_0^*=0.0963 and θ_1^*=0.1489. Under constraint A and B, $\boldsymbol{\theta_0}$=(0.7950, 0.1088, 0.0963) and $\boldsymbol{\theta_1}$=(0.7174, 0.1337, 0.1489).



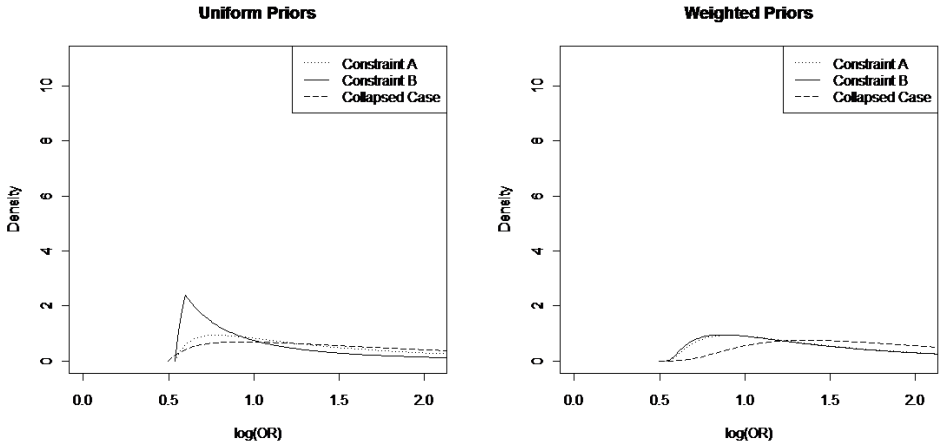
Web Figure 5: Limiting posterior distributions under the combination $(--+)$. The layout is the same as Figure 6 in the main paper. In this scenario, the true log odds-ratio is 0.1823. The lower bound of log odds-ratio is 0.0953 under both constraint A and B, and 0.0926 in the collapsed case.



Web Figure 6: Limiting posterior distributions under the combination $(-++)$. The layout is the same as Figure 6 in the main paper. In this scenario, the true log odds-ratio is 0.6932. The lower bound of log odds-ratio is 0.4025 under both constraint A and B, and 0.3880 in the collapsed case.



Web Figure 7: Limiting posterior distributions under the combination $(+-+)$. The layout is the same as Figure 6 in the main paper. In this scenario, the true log odds-ratio is 0.1823. The lower bound of log odds-ratio is 0.1373 under both constraint A and B, and 0.1284 in the collapsed case.



Web Figure 8: Limiting posterior distributions under the combination $(++)$. The layout is the same as Figure 6 in the main paper. In this scenario, the true log odds-ratio is 0.6932. The lower bound of log odds-ratio is 0.5391 under both constraint A and B, and 0.4965 in the collapsed case.