

Summary of Trust Study Bootstrap Analysis

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For this version of the analysis, we define mediation effects using the so-called “product method”. That is, we fit regression models to predict M using X , C and to predict Y using M , X , C . Write the linear predictors for these models as $a_0 + a_x X + A_C^T C$ and $b_0 + b_m M + b_x X + B_C^T C$ respectively. We define the direct effect of X on Y as $\exp(b_x)$, the indirect effect as $\exp(a_x b_m)$, and the total effect as their product.