

Theory  $T$

Solution  $S$

$T \neg S$

$TS$

$\neg TS$

$\mathbf{Y}$ : uncovered most likely

$\neg \mathbf{Y}$ : most likely

$\mathbf{Y}$ : covered most likely

$\neg \mathbf{Y}$ : inconsistent most likely

$\mathbf{Y}$ : covered least likely

$\neg \mathbf{Y}$ : inconsistent least likely

$\mathbf{Y}$ : uncovered least likely

$\neg \mathbf{Y}$ : inconsistent least likely

$\neg T \neg S$