Quantified Material Consequence (QMC):

$$\Gamma, \varphi \, |^{\uparrow W} \psi \Longleftrightarrow_{df} \begin{cases} 1. \, W \subseteq \mathscr{P}(\mathscr{L}) & \text{and} \\ 2. \, \forall \Delta \in W(\Gamma, \varphi, \Delta \hspace{0.5mm} \sim \hspace{0.5mm} \psi) \end{cases}$$

Modally Robust Consequence (MRC):

Sturdy Consequence (SC):

$$\Gamma, \varphi \not \stackrel{\uparrow}{\sim} \psi \Longrightarrow \begin{cases} 1. \ \Gamma, \varphi \not \stackrel{\uparrow}{\sim} \psi & \text{where } \varphi \neq \psi, \text{ and} \\ 2. \ \forall \vartheta \ (\Gamma, \vartheta \not \stackrel{\uparrow}{\sim} \psi') & \text{where } \psi \neq \vartheta \end{cases}$$

Sturdy Consequence (SC): [Sets]

$$\Gamma, \Sigma \stackrel{\uparrow}{\triangleright} \varphi \Longrightarrow \begin{cases} 1. \ \Gamma, \Sigma \not \curvearrowright^{\mathcal{W}} \varphi & \text{where } \varphi \not\in \Sigma, \text{ and} \\ 2. \ \forall \Theta (\Gamma, \Theta \not \curvearrowright^{\mathcal{W}'} \varphi \Longrightarrow W \not\subset W') & \text{where } \varphi \not\in \Theta \end{cases}$$

 $\sigma \in \Sigma$

$$\frac{\Gamma, \Sigma \not \vdash_{e} \varphi}{\Gamma \not \vdash_{e} \Sigma \twoheadrightarrow \varphi} \quad \text{EER}$$

$$\frac{\Gamma \not \vdash_{e} \Sigma \twoheadrightarrow \varphi}{\Gamma, \Sigma \not \vdash_{e} \varphi} \quad \text{EES}$$

$$\frac{\Gamma, \Sigma \not \vdash_{e} \varphi}{\Gamma, \varphi, \Sigma \twoheadrightarrow \varphi \not \vdash_{e} \Sigma} \quad \text{EEL}$$