

	Assumptions	W_m and $W_{m,B}$	$W_{c(m)}$ and $W_{c(m), B}$	U_m and $U_{m,B}$	Γ
Version 1	<ul style="list-style-type: none"> • Normality • Hypothesized model is correctly specified 	Observed information matrix, evaluated at <i>structured</i> estimates	<i>Observed</i> information matrix, evaluated at <i>structured</i> estimates	Residual weight matrix, evaluated at <i>structured</i> estimates	Based on the assumptions, $\Gamma=W_m^{-1}$.
Version 2	<ul style="list-style-type: none"> • Hypothesized model is correctly specified 	Observed information matrix, evaluated at <i>structured</i> estimates	<i>Observed</i> information matrix, evaluated at <i>structured</i> estimates	Residual weight matrix, evaluated at <i>structured</i> estimates	Estimate of the asymptotic covariance matrix of the FIML estimates, evaluated with saturated estimates
Version 3	<ul style="list-style-type: none"> • Normality • Hypothesized model is correctly specified 	Observed information matrix, evaluated at <i>structured</i> estimates	<i>Expected</i> information, evaluated at <i>structured</i> estimates	Residual weight matrix, evaluated at <i>structured</i> estimates	Based on the assumptions, $\Gamma=W_m^{-1}$.
Version 4	<ul style="list-style-type: none"> • Hypothesized model is correctly specified 	Observed information matrix, evaluated at <i>structured</i> estimates	<i>Expected</i> information matrix, evaluated at <i>structured</i> estimates	Residual weight matrix, evaluated at <i>structured</i> estimates	Estimate of the asymptotic covariance matrix of the FIML estimates, evaluated with saturated estimates
Version 5	<ul style="list-style-type: none"> • Normality 	Observed information matrix, evaluated at <i>saturated</i> estimates. In this case, $W_m = W_{m,B}$.	<i>Observed or expected</i> information, evaluated at <i>saturated</i> estimates. In this case, $W_{c(m)}=W_{c(m), B}$.	Residual weight matrix, evaluated at <i>saturated</i> estimates	Based on the assumptions ¹ , $\Gamma=W_m^{-1}=W_{m,B}^{-1}$.
Version 6	None	Observed information matrix, evaluated at <i>saturated</i> estimates. In this case, $W_m = W_{m,B}$.	<i>Observed or expected</i> information matrix, evaluated at <i>saturated</i> estimates. In this case, $W_{c(m)}=W_{c(m), B}$.	Residual weight matrix, evaluated at <i>saturated</i> estimates	Estimate of the asymptotic covariance matrix of the FIML estimates, evaluated with saturated estimates

¹ In this case, we also need the assumption that the saturated model is correctly specified, which is always true.