

IMC OTM v.23 Errata & Addendum for Units 1 and 2

Edition / Volume	Page number	Correction															
2	400	Please disregard the highlighted equation below: The beta coefficient is the key parameter of the CAPM. It is a measure of the systematic risk of a security relative to the systematic risk of the market portfolio (or index). It can therefore be shown as: $\beta_p = \frac{\sigma_{R_p R_m}}{\sigma_m}$ or: $\beta_p = \frac{\text{Cov}(R_p, R_m)}{\text{VAR}(R_m)}$															
2	489	The interaction equation in Table 17.1 below: Table 17.1 COMPONENTS OF THE ATTRIBUTION MODEL <table> <tr> <th></th><th>Source</th><th>Calculation</th></tr> <tr> <td>Timing</td><td>$R(\text{III}) - R(\text{I})$</td><td>$\sum (w_i^a - w_i^p) R_i^p$</td></tr> <tr> <td>Selection</td><td>$R(\text{II}) - R(\text{I})$</td><td>$\sum (R_i^a - R_i^p) w_i^p$</td></tr> <tr> <td>Interaction</td><td>$R(\text{I}) - R(\text{II}) - R(\text{III}) - R(\text{IV})$</td><td>$\sum w_i^p (R_i^p - R_i^a) + w_i^a (R_i^a - R_i^p)$</td></tr> <tr> <td>Total contribution</td><td>$R(\text{IV}) - R(\text{I})$</td><td>$R_a - R_p$</td></tr> </table> Should be: $R(\text{I}) - R(\text{II}) - R(\text{III}) + R(\text{IV})$		Source	Calculation	Timing	$R(\text{III}) - R(\text{I})$	$\sum (w_i^a - w_i^p) R_i^p$	Selection	$R(\text{II}) - R(\text{I})$	$\sum (R_i^a - R_i^p) w_i^p$	Interaction	$R(\text{I}) - R(\text{II}) - R(\text{III}) - R(\text{IV})$	$\sum w_i^p (R_i^p - R_i^a) + w_i^a (R_i^a - R_i^p)$	Total contribution	$R(\text{IV}) - R(\text{I})$	$R_a - R_p$
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