

Warnvermerk / Warning notice	DIN EN 14534:2016-11
Datum / Date	2016-11-29
In der deutschen Fassung der EN 14534:2016 sind folgende Korrekturen auszuführen: In A.3.2.3 muss die Gleichung: $\widehat{\text{Var}}_{\text{IRV-OLR}}[x_{ab}] := \frac{1}{4} \left[\frac{1}{n_a^2} \times \widehat{\text{Var}}_{\text{IRV}}[\hat{p}_a] + \frac{1}{n_b^2} \times \widehat{\text{Var}}_{\text{IRV}}[\hat{p}_a] \right]$ $= \frac{1}{4n^2} \left[\frac{x_a}{n_a(n_a - 1)} \left(1 - \frac{x_a}{n_a} \right) + \frac{x_b}{n_b(n_b - 1)} \left(1 - \frac{x_b}{n_b} \right) \right]$ durch folgende Gleichung: $\widehat{\text{Var}}_{\text{IRV-OLR}}[x_{ab}] := \frac{1}{4} \left[\frac{1}{n_a^2} \times \widehat{\text{Var}}_{\text{IRV}}[\hat{p}_a] + \frac{1}{n_b^2} \times \widehat{\text{Var}}_{\text{IRV}}[\hat{p}_b] \right]$ $= \frac{1}{4n^2} \left[\frac{x_a}{n_a(n_a - 1)} \left(1 - \frac{x_a}{n_a} \right) + \frac{x_b}{n_b(n_b - 1)} \left(1 - \frac{x_b}{n_b} \right) \right]$ ersetzt werden. In der englischen Fassung der EN 14534:2016 sind folgende Korrekturen auszuführen: In A.3.2.3 muss die Gleichung: $\sum_a \left(\frac{n_a}{n} \right)^2 (\hat{p}_{ab} - \hat{p})^2 - \sum_a \sum_b \left(\frac{n_{ab}}{n} \right)^2 (\hat{p}_{ab} - \hat{p})^2$ durch folgende Gleichung: $\sum_a \left(\frac{n_a}{n} \right)^2 (\hat{p}_a - \hat{p})^2 - \sum_a \sum_b \left(\frac{n_{ab}}{n} \right)^2 (\hat{p}_{ab} - \hat{p})^2$ ersetzt werden. Eine Berichtigung der Norm ist in Arbeit.	

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In the German version of EN 14534:2016 the following corrections shall be made: In A.3.2.3 the equation: $\widehat{\text{Var}}_{\text{IRV-OLR}}[x_{ab}] := \frac{1}{4} \left[\frac{1}{n_a^2} \times \widehat{\text{Var}}_{\text{IRV}}[\hat{p}_a] + \frac{1}{n_b^2} \times \widehat{\text{Var}}_{\text{IRV}}[\hat{p}_a] \right]$ $= \frac{1}{4n^2} \left[\frac{x_a}{n_a(n_a - 1)} \left(1 - \frac{x_a}{n_a} \right) + \frac{x_b}{n_b(n_b - 1)} \left(1 - \frac{x_b}{n_b} \right) \right]$ shall be replaced by: $\widehat{\text{Var}}_{\text{IRV-OLR}}[x_{ab}] := \frac{1}{4} \left[\frac{1}{n_a^2} \times \widehat{\text{Var}}_{\text{IRV}}[\hat{p}_a] + \frac{1}{n_b^2} \times \widehat{\text{Var}}_{\text{IRV}}[\hat{p}_b] \right]$ $= \frac{1}{4n^2} \left[\frac{x_a}{n_a(n_a - 1)} \left(1 - \frac{x_a}{n_a} \right) + \frac{x_b}{n_b(n_b - 1)} \left(1 - \frac{x_b}{n_b} \right) \right]$ In the English version of EN 14534:2016 the following corrections shall be made: In A.3.2.3 the equation: $\sum_a \left(\frac{n_a}{n} \right)^2 (\hat{p}_{ab} - \hat{p})^2 - \sum_a \sum_b \left(\frac{n_{ab}}{n} \right)^2 (\hat{p}_{ab} - \hat{p})^2$ shall be replaced by: $\sum_a \left(\frac{n_a}{n} \right)^2 (\hat{p}_a - \hat{p})^2 - \sum_a \sum_b \left(\frac{n_{ab}}{n} \right)^2 (\hat{p}_{ab} - \hat{p})^2$ A corrigendum on this matter is being performed.	