Corrections

Corrections to " Validation of FEM-Based Parameter Estimation for Variable Phase-Pole Induction Machines"

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The table found in Table III on the page (2316) of the article needs to be updated as shown in this illustration. The values starting from $\varepsilon_{r,A}$, which have a shifted value of 17%, ought to be moved one step to the right. Table I is therefore the incorrect table, and Table II is the updated one.

TABLE I
PROPOSED METHODS AND PRACTICAL RESULTS FOR A 9-PHASE/2-POLE PAIR VPPIM

Parameters	Analytical	Per-phase	Per-solenoid	Measurement	$\varepsilon_{r,A}[\%]$	$\varepsilon_{r,Pp}[\%]$	$\varepsilon_{r,Ps}[\%]$
$L_M[mH]$	118	118	152	143 17	17	-6	
$L_\sigma[mH]$	42	40	20	26	-61	-54	23
Parameters	Analytical	Per-phase	Per-solenoid	Measurement	$\varepsilon_{a,A}[\Omega]$	$\varepsilon_{a,Pp}[\Omega]$	$\varepsilon_{a,Ps}[\Omega]$
$R_s[\Omega]$	1.18	1.2	1.2	1.26	0.08	0.06	0.06
$R_R[\Omega]$	0.66	0.4	0.66	0.6	0.06	0.2	0.06

- where: $[\varepsilon_{r,Pp}]$ and $[\varepsilon_{a,Pp}]$, are the relative and absolute error for the per-phase analysis, respectively, $[\varepsilon_{r,Ps}]$ and $[\varepsilon_{a,Ps}]$, are the relative and absolute error for the per-solenoid analysis, respectively, and $[\varepsilon_{r,A}]$ and $[\varepsilon_{a,A}]$, are the relative and absolute error for the analytical computation, respectively.

TABLE II
PROPOSED METHODS AND PRACTICAL RESULTS FOR A 9-PHASE/2-POLE PAIR VPPIM

Parameters	Analytical	Per-phase	Per-solenoid	Measurement	$\varepsilon_{r,A}[\%]$	$\varepsilon_{r,Pp}[\%]$	$\varepsilon_{r,Ps}[\%]$
$L_M[mH]$	118	118	152	143	17	17	-6
$L_\sigma[mH]$	42	40	20	26	-61	-54	23
Parameters	Analytical	Per-phase	Per-solenoid	Measurement	$\varepsilon_{a,A}[\Omega]$	$\varepsilon_{a,Pp}[\Omega]$	$\varepsilon_{a,Ps}[\Omega]$
$R_s[\Omega]$	1.18	1.2	1.2	1.26	0.08	0.06	0.06
$R_R[\Omega]$	0.66	0.4	0.66	0.6	0.06	0.2	0.06

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