Erratum

Erratum to “Transient performance prediction of an axial compressor considering VIGV operation speeds” [JMST 28 (10) (2014) 4099~4107][†]

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Some figures of the article were misprinted (Online version). Corrections are as follows:

1. Page 4100: Fig. 1. A meridional plane of the axial compressor with VIGV.

2. Page 4101: Fig. 4. A view of the transient analysis model: (a) computational domain

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3. Page 4102: Fig. 7. Comparison of stage pressure ratio in the clockwise condition.

4. Page 4102: Fig. 8. Comparison of polytropic efficiency in the clockwise condition: (a) the results of 1.5 and 3.5-stage compressors; (b) the enlarged view of the 1.5-stage compressor results.

5. Page 4103: Fig. 9. Entropy distribution for VIGV angle of -5° (Steady-state).

6. Page 4103:Fig. 10. Entropy distribution for VIGV angle of -5° (transient clockwise, operation speed = $10^\circ/\text{s}$). 7. Page 4104:Fig. 11. Entropy distribution for VIGV angle of 0° (steady-state).

8. Page 4104:Fig. 12. Entropy distribution for VIGV angle of 0° (transient counterclockwise, operation speed = $10^\circ/\text{s}$). 9. Page 4104:Fig. 13. Entropy distribution for inlet and outlet region for VIGV angle of -5° .

10. Page 4104:Fig. 14. Entropy distribution for inlet and outlet region for VIGV angle of 0° . 11. Page 4105:Fig. 15. Velocity vectors for VIGV angle of -5° (stator hub region, clockwise operation). 12. Page 4105:Fig. 16. Velocity vectors for VIGV angle of 0° (stator hub region, counterclockwise operation).