

Erratum

Erratum to “Predicting performance of radial flow type impeller of centrifugal pump using CFD” [JMST 23 (2009) 1620-1627][†]

Suthep Kaewnai, Manuspong Chamaoot and Somchai Wongwises*

Fluid Mechanics, Thermal Engineering and Multiphase Flow Research Lab. (FUTURE), Department of Mechanical Engineering, King Mongkut's University of Technology Thonburi, Bangmod, Bangkok 10140, Thailand

(Received July 13, 2009)

Erratum to: Journal of Mechanical Science and Technology 23: 1620-1627

DOI 10.1007/s12206-008-1106-1

Some printing errors slipped the authors attention during proof reading. Corrections are as follows:

1. Page 1621: Eq. (1)

$$\frac{\partial \rho}{\partial t} + \vec{\nabla} \cdot \rho \vec{V} = 0$$

should read

$$\frac{\partial \rho}{\partial t} + \vec{\nabla} \cdot \rho \vec{V} = 0$$

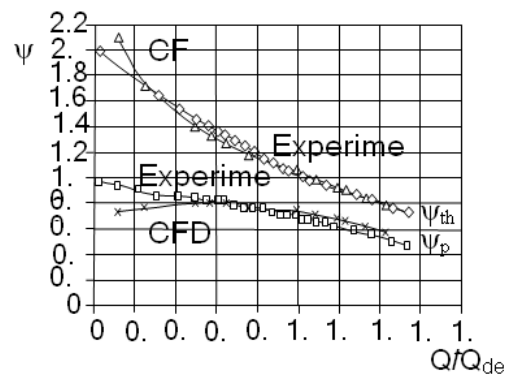
2. Page 1621: Eq. (2)

$$\rho \frac{d\vec{V}}{dt} + \vec{\nabla} P = \rho \vec{g} + \mu (\nabla^2 \vec{V}) - 2\rho \vec{\Omega} \times \vec{V} - \rho \vec{\Omega} \times (\vec{\Omega} \times \vec{r})$$

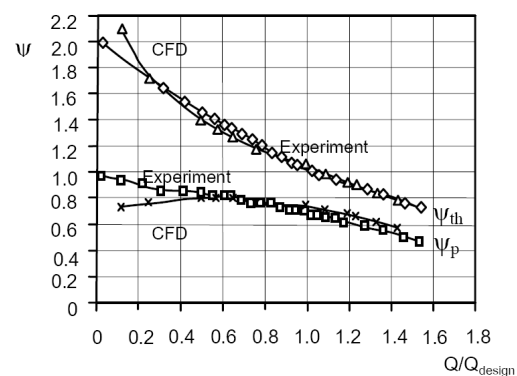
should read

$$\rho \frac{d\vec{V}}{dt} + \vec{\nabla} P = \rho \vec{g} + \mu (\nabla^2 \vec{V}) - 2\rho \vec{\Omega} \times \vec{V} - \rho \vec{\Omega} \times (\vec{\Omega} \times \vec{r})$$

3. Page 1625: Fig. 13



should read



The online version of the original article can be found under doi: 10.1007/s12206-008-1106-1

[†] DOI of original article: 10.1007/s12206-008-1106-1.

*Corresponding author. Tel.: +662 470 9115, Fax.: +662 470 9111

E-mail address: somchai.won@kmutt.ac.th

© KSME & Springer 2009