

# Errata

Correction to  
Markus Becker and Matthias Teschner, **Weakly Compressible  
SPH for free surface flow**, Proc. of ACM  
SIGGRAPH/Eurographics Symposium on Computer Animation,  
pp.63-72, 2007

On page 4, equation 16 should read

$$\frac{d\mathbf{v}_a}{dt} = -\frac{\kappa}{m_a} \sum_b m_b W(\mathbf{x}_a - \mathbf{x}_b) \cdot (\mathbf{x}_a - \mathbf{x}_b)$$

instead of

$$\frac{d\mathbf{v}_a}{dt} = -\frac{\kappa}{m_a} \sum_b m_b W(\mathbf{x}_a - \mathbf{x}_b)$$