

頁	誤	正	掲載日																								
p.5 1行目	(解) 流体の……基礎式は動粘度 $\nu (= \mu/\rho)$	(解) 流体の……基礎式は粘度 μ	2015/4/2																								
p.5 3行目 式(a)	$0 = \frac{d}{dy} \left(-\nu \frac{du}{dy} \right)$	$0 = \frac{d}{dy} \left(-\mu \frac{du}{dy} \right)$	2015/4/2																								
p.5 3行目 式(b) 下式	$\frac{du}{dy} = -\frac{1}{\nu} g$	$\frac{du}{dy} = -\frac{1}{\mu} g$	2015/4/2																								
p.5 5行目	法シートで位置 y に応じて動粘度の値を……	法シートで位置 y に応じて粘度の値を……	2015/4/2																								
p.5 7行目	$u_0 = 0.061 \text{ m/s}$ となる.	$u_0 = 0.018 \text{ m/s}$ となる.	2015/4/2																								
p.5 図 1.5 図		<p>The screenshot shows an Excel spreadsheet with the following data:</p> <table border="1"> <thead> <tr> <th>Cell</th> <th>Value</th> </tr> </thead> <tbody> <tr><td>B2</td><td>2</td></tr> <tr><td>B3</td><td>-0.00361</td></tr> <tr><td>B4</td><td>0.00</td></tr> <tr><td>B5</td><td>0.01</td></tr> <tr><td>B6</td><td>0.0005</td></tr> <tr><td>B7</td><td>0</td></tr> <tr><td>B8</td><td>0.01</td></tr> <tr><td>B9</td><td>0.0005</td></tr> <tr><td>B11</td><td>g</td></tr> <tr><td>B12</td><td>-0.00361</td></tr> <tr><td>B13</td><td>-0.00361</td></tr> </tbody> </table> <p>Formulas and constants shown in the spreadsheet include: $=0$, $=-B3/G2$, $=IF(A3<=0.005,G3,G4)$, and $=B3/G2$. Constants listed are: 粘度 $\mu = 1.81 \text{ E-}05 \text{ Pa s}$, μ (水) = $1.00 \text{ E-}03 \text{ Pa s}$, and μ (空気) = $1.81 \text{ E-}05 \text{ Pa s}$. The graph shows velocity u [m/s] increasing from u_0 at $y=0$ to a higher value at $y=0.01$.</p>	Cell	Value	B2	2	B3	-0.00361	B4	0.00	B5	0.01	B6	0.0005	B7	0	B8	0.01	B9	0.0005	B11	g	B12	-0.00361	B13	-0.00361	2015/4/2
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p.5 図 1.5 図タイトル	図 1.5 解法シート <etpl_02.xls>	図 1.5 解法シート <etpl_02.xlsm>	2015/4/2																								
p.5 図 1.6 図		<p>The graph plots velocity u [m/s] on the y-axis (ranging from 0.000 to 0.010) against position y [m] on the x-axis (ranging from 0 to 1). A horizontal line at $y=0$ is labeled u_0. A diagonal line starts at $(0, u_0)$ and increases linearly to $(0.010, 0.010)$.</p>	2015/4/2																								
p.10 式(1.6) 粘性項	$\mu \frac{d^2 u}{dx^2}$	$\mu \frac{d^2 u}{dy^2}$	2022/10/4																								