



S556:Dummy1 – Image: Sign of the second s

1	sinhz	$2\prod_{k=1}^{60} \left(1 + \frac{z^2}{k^2 \pi_2}\right)$
2	coshz	$\prod_{k=1}^{\infty} \left[1 + \frac{4z^2}{(2k-1)^2 \pi_2} \right]$

Using tabular within table is allowed, as demonstrated in the following example:

	Laplace's equations
Cartesian Coordinates	$\frac{\frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2}}{\frac{\partial^2 v}{\partial x^2} + \frac{\partial^2 v}{\partial y^2}} = 0$
Polar Coordinates	$ \Gamma \frac{\partial}{\partial r} \left(\Gamma \frac{\partial u}{\partial r} \right) + \frac{\partial^2 u}{\partial \phi^2} = \Gamma \frac{\partial}{\partial r} \left(\Gamma \frac{\partial v}{\partial r} \right) + \frac{\partial^2 v}{\partial \phi^2} = 0 $

Table 2. Laplace's equations

Note that there is also no tabular within tabular. HKtex does not have fbox, this can be compensated somewhat by using table and draws only the lines on the outer boundaries. For example:

The Jacobian o	f a transformation is
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Inside table, the default is symbol mode. If text mode is needed, enclosed it within a mbox.

5. Eqnarray and equation Equation array is like table except that the font is italic by default. Besides, neither vertical line nor horizontal line will be drawn. Equation is an equarray with just one line. You can specified an equation just like an equarray. This is allowed in HKtex. The following provides a few examples of equation and equarray.

Lagrange's Expansion Formula :

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Hardware Keyboard Use your physical keyboard to provide input

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