## Filtro TeX

Este filtro nos permite escribir cualquier cualquier etiqueta Tex estándar con los signos del dólar en cualquier parte de Moodle (incluidos los foros, etc.), por ejemplo:

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\space{2.2} $$ \Big\{ \sum_{i=1}^{n-1} \frac{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{x_i}^{
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se mostrará como esto:

$$\sum_{i=1}^{n-1} \frac{1}{\Delta x} \int_{x_i}^{x_{i+1}} \left\{ \frac{1}{\Delta x} [(x_{i+1} - x) y_i^{*}] - f(x) \right\}^2 dx$$

## Filtro de Algebra

El filtro de escritura algebraica es semejante pero permite permite más resultados de tipo parecido a las calculadoras con los caracteres @ @ :

@ @ 
$$cosh(x,2)-sinh(x,2)=1$$
 @ @

$$\cosh^2(x) - \sinh^2(x) = 1$$