This is a short paragraph.
This is a snother one.
$\sum i \text{ (some display math)}$
i=0
Math display above.
This is after a vfill.
This is a longer paragraph to test what happens $\int_0^\infty x dx$ when we have line breaks. The baselines should still align $\int_0^\infty x dx$. We make it three lines to test what is happening with pre box , whose wrong processing was throwing this paragraph's baseline off.