However, this is OK (unicode directly inserted): $\mathbf{a}a$ This is small but the math remains unscaled and displays questionmarks: $a = \alpha$? =?? =? This is big and math font is also big and displays correctly: $a = \alpha \mathbf{a} = \alpha$

This fails: $a = \alpha$? =?? =?

 $a = \alpha$ This is normal (\tfa\tfx!) but the math remains big and displays ok: $a = \alpha$ $a = \alpha$