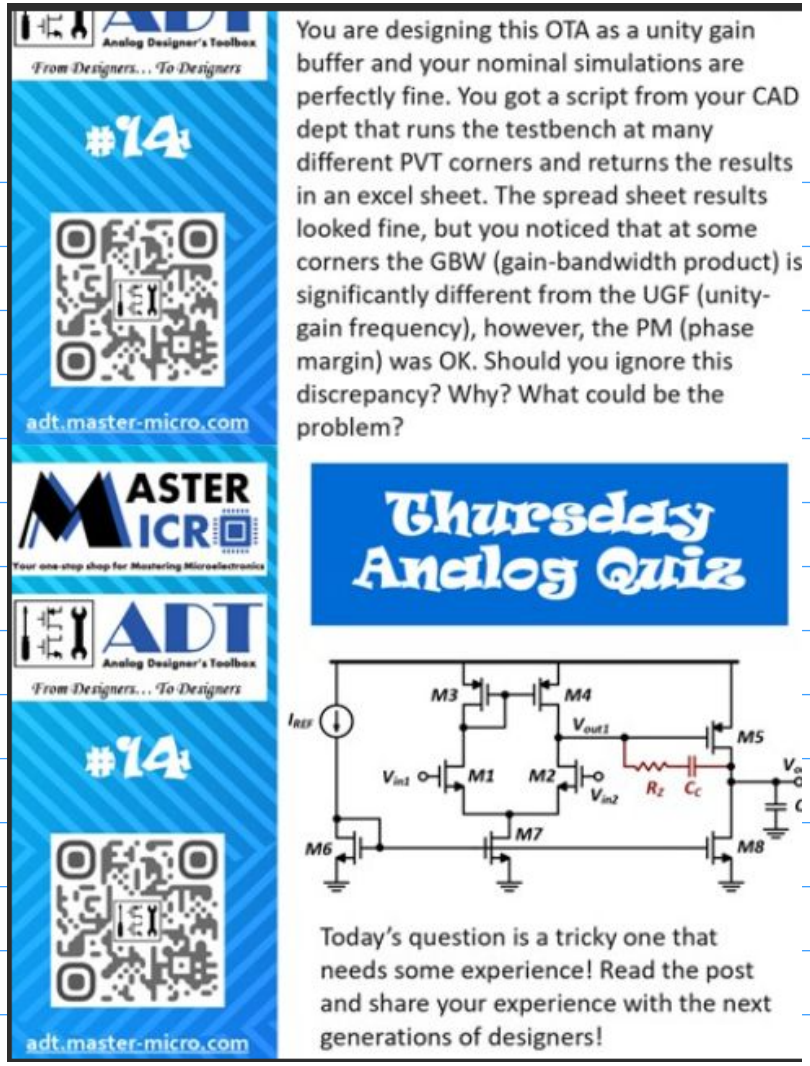

As we want to configure our OTA as unity buffer (gain = 1), GBW ≈ UGF.

if the spread sheet reports corners wher GBW ≠ UGF while PM is fine, it's a sign that the single-pole assumption is broken.

possible causes:

1- The feedback factor β changes with freq.

2- Extra pole/zero from the compensation network

- So, we shouldn't ignore it as it is red flag that our circuit is behaving as clean single-pole system.