So, MMC is there to incentivize a diverse set of +corr predictions.

The current payout factor is about 0.1, so we have an effective multiplier of 0.05 x CORR + 0.3 x MMC. Assuming a model that perform ~equally on CORR and MMC, that would net you a return of 0.35. Richard thinks an effective multiplier of 0.05 x CORR + 0.2 x MMC is safer (a return of 0.25 in the ~equal scenario above)

You are advocating for the MMC component to be independent of the payout factor… so, say we do 1xCORR+0.2xMMC. After adjusting for the payout factor, we are effectively doing 0.1xCORR+0.2xMMC, getting to the ratio corr to mmc that Richard thinks to start with, with a return of 0.3 (in the ~equal scenario). Sounds good in theory.

I'm not that sure if the payout factor should have a dual purpose of both regulating the amount earned given the amount staked and the ratio CORR to MMC at the same time. Can you reason through that for me?