

Made a separate discussion for this as the other one is more about bugs with the graphs, but this is a much more urgent issue and I believe deserves it's own topic.

Brandon put it best so I will quote his comments here:

"This screenshot shows an APY of 706.18%, but it should be closer to 127,000%.

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Screen Shot 2021-10-20 at 9.08.00 AM

1404×692 62.8 KB

](<https://europe1.discourse-cdn.com/business20/uploads/aave/original/2X/6/6116ec65eed507787b9171edffe0145ad3b49d3c.png>)

This is because the contracts and frontend each calculate APY differently. In AAVEs MathUtils there is an over-approximation in the application of the interest rate for computing compounded interest that is not accounted for in the frontend.

Since the contracts determine ultimate behavior, the frontend is quoting incorrect rates. This is not specific to AMPL, as it would be the same for any market with an APY over 50% or so."