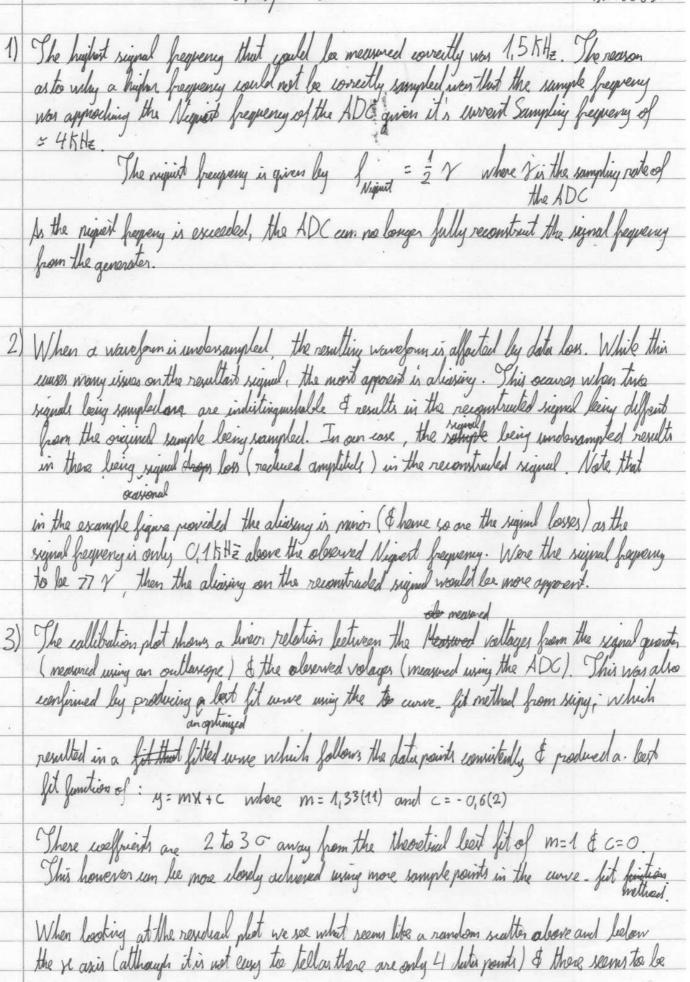
## Checkpoint 3



obter points that we have I that the ADC dida good job a reconstruiting the signals. Note that a majority of the error bors district cross the xasis & Therefore are net 10 from their expected value, Though this is likely due to the selection after arror in the measured valtage (8V = 0,05V rather than an issue w/ the ADC. rather than an issue w/ the ADC. We can use the optimized best fit line as a calibration plot to improve future dute from the AD. In order to do this, we would use the following function abelieved through this process the find the new calibrated dute: Venlibrolay (Vineasured) = 1,33. Vineasured = 0,6 As mentional previously, the calibration plot can be improved by using more data points in the accuracy fit function. Additionally, extra polynomial terms can be added to the model function, allong we make optimisation parameters to improve the Calibration Juntion e.g.: Veal: a x3+ b x3+ cx+d.