

b c t_ w dt	
Wy fin va	We know that dt maps to 9GHz, but dt has units of time so we need to take the inverse of dt , find the mapping relation between the downward of the maps to in GHz. Hence $W = w^{-1} \cdot 9GHz/dt^{-1}$. Of course, we came up as negative in our fit, so we need to take the alue, but it comes up as squared in the model so it doesnt really matter. $t = pmcmc[-1]$ $= abs(pmcmc[-2])$ $terr = pmcmc_errs[-1]$ $err = pmcmc_errs[-2]$ $= w^* - 1 \cdot 9e9/dt^* - 1$ $err = W^*np.sqrt(np.sum(np.array([werr/w,dterr/dt])^* + 2))$ $rint(W/9e9, '+/-', W_err/9e9)$
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