These **remarks** are to answer how close does Qnet come to RMSF.

Qnet is the linear combination of all weighted square cPCA modes from HPCA. Vnet is the linear combination of all weighted square cPCA modes from JED

From JED we typically plot normalized squared eigenvectors given as (normalized V^2). we typically plot weighted squared eigenvectors as Lamda * (normalized V^2).

Lambda = eignevalue of the corresponding eigenvector.

When Qnet is compared to RMSF we notice that at N- and C- termini: Qnet >> RMSF.

Why?

Answer, because RMSF => **root** mean squared fluctuation. To get agreement, we must take **sqrt**(Qnet).









