implement Jet-Clustering with Georgi Algorithm

Jet function:

$$J_{\beta}(P_{\alpha}) \equiv E_{\alpha} - \beta \frac{P_{\alpha}^2}{E_{\alpha}} = E_{\alpha} \left[(1 - \beta) + \beta v_{\alpha}^2 \right],$$

- one interesting feature: jet-clustering can be done globally
- main procedure: find the set of particles with maximum jet function
- \triangleright number of combinations = 2^{N} , where N is number of particles to be clustered
- in most jet processes, it almost impossible to start with this algorithm at the beginning, based on $N=100\sim150$
- luckily, now we more or less know the real starting point, ~ 20 mini-jets, which means ~ 1 million combinations
- I'm trying to implement it...