The variables of the centroid in the SnowMassSummer are:

$$\eta^C = \frac{\sum_{i \subset C} E_T^i \eta^i}{E_T^C} \tag{1}$$

$$\phi^C = \frac{\sum_{i \subset C} E_T^i \phi^i}{E_T^C} \tag{2}$$

$$E_T^C = \sum_{i \subset C} E_T^i \tag{3}$$

where the sums are on the towers i included in the cone "C".