

heptokens Status

Harmonize event-level tokenization changes with [Viviana's code](#)

Existing changes:

- New configs/datamodule/event_mappable.yaml
- New src/heptokens/data/event_mappable.py

Minimal working implementation, only $[\rho_T, \eta, \phi]$ per particle

Changes needed:

- Multiple tokenizers per object type
 - Single wrapper class around individual tokenizer?
 - Save token alongside with tokenizer ID or embed in token itself
- Support hierarchical tokenization for different object inputs
- Event Transformer and classification model equivalents
- Generalize jet-specific utils e.g. `load_jets_table()` to handle events as well

Working draft PR here: <https://github.com/Treasure-AmSC/heptokens/pull/3>