

Minutes 1/10 2019 by Peter

We had the summaries from topic 2-5.

Topic 2:

Questions for Jonatan's correlation calculations in EPOS:

- Is strangeness conserved event-by-event
- What is the fraction from core and corona and does the corona calculations match those from PYTHIA?

We discussed a bit here how correlations like this is done in hydro+stat. Thermal model. Christopher sent me a link to this paper:

<https://arxiv.org/abs/1902.09775>

Jet quenching and flow

- we know that shoving can make light quarks flow without energy loss for heavy-quarks:
 - Is there an indirect way to get the heavy quarks flowing?
 - Can the strings attached to the heavy quark flow?
 - Can it gain flow by picking up light quarks? Flow via coalescence?

Topic 3:

Can RT (the N_{ch} in the transverse region) be used to bridge the gap between small and large systems?