SUSY Working Group

これまでに

- light $\tilde{\chi}_1^{\pm}$ case
- light $\tilde{e}_R$, $\tilde{\mu}_R$ case

の case study

現在 進行中のもの

$\tilde{\tau}_1$ pair production と その decay

$\tilde{\tau}_R - \tilde{\tau}_L$ mixing

- detection capability は？
- mass determination ?
- mixing measurement ? ~~pol.~~ pol. of τ from $\tilde{\tau}$

signature ... acop. $\tau\bar{\tau}$

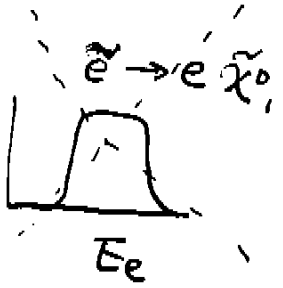
mass ... more difficult

$\tilde{\tau} \to \tau \tilde{\chi}_1^0$

$\hookrightarrow \pi\nu$

$\ell\nu\bar{\nu}$

⋮



pol. of τ ... MC. generator

~~LDND~~