## Ef-P003

## Room: Poster

## Ion distributions in the near-earth magnetosphere

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We have analyzed the data obtained by some satellites (AKEBONO, GEOTAIL, DMSP, etc.) at three different altitudes. We find some characteristic structures in the ion distributions observed by AKEBONO and attempt to identify them in the data obtained by the other sattelites. Their positions in the magnetosphere are discussed in detail.

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