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Pseudo Low Rank Video Representation

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#### ACCEPTED MANUSCRIPT

### Highlights

- This is the first attempt that exploits eLR AR without any pre-extraction of optical flows, hand-crafted features or demand of high-resolution videos.
- pLRN is the first work that imposes pseudo low rank regularization to networks for getting robust video representation.
- TenneT is an effective data-driven network initialization strategy that can be generalized to other nets.

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