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| --- | --- | --- | --- |
| **Types of Networks** | **Networks** | **Training DataSets** | **Testing Datasets** |
| **Backbone** | AlexNet | [ILSVRC Classification 2012 Dataset](https://image-net.org/challenges/LSVRC/2017/) | - |
| VGG16 |
| VGG19 |
| VGG-m-2048 |
| ResNet50 |
| **Tracker** | CREST | - (Online Tracker) | [OTB100 Dataset](http://cvlab.hanyang.ac.kr/tracker_benchmark/index.html)  [LaSOT Dataset](http://vision.cs.stonybrook.edu/~lasot/)  [UAV123 Dataset](https://cemse.kaust.edu.sa/ivul/uav123) |
| HDT | - (Online Tracker) |
| ECO | - (Online Tracker) |
| DAT | - (Online Tracker) |
| DSiam | - (Online Tracker) |
| SiamRPN++ | [ILSVRC VID dataset](https://image-net.org/challenges/LSVRC/2017/) |
| [YouTube-BoundingBoxes Dataset](https://research.google.com/youtube-bb/) |
| [ILSVRC DET dataset](https://image-net.org/challenges/LSVRC/2017/) |
| [COCO2017 Dataset](https://cocodataset.org/) |
| TransT && TrDiMP | [GOT-10k Dataset](http://got-10k.aitestunion.com/index) |
| [TrackingNet Dataset](https://tracking-net.org/) |
| [COCO2017 Dataset](https://cocodataset.org/) |
| [LaSOT Dataset](http://vision.cs.stonybrook.edu/~lasot/) |