

Videos for Visual Attention Models

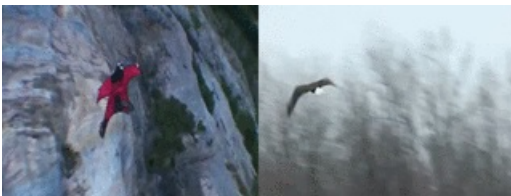
This dataset includes 72 real-image videos downloaded from several sources and 27 synthetic videos generated on premises.

The videos are classified in four directories:

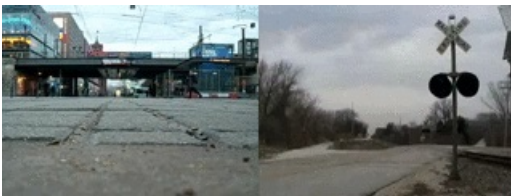
Name	Content description	Number of videos	Resolution	FPS
rd	Real-image with Dynamic camera	28	320×240	15
rs	Real-image with Static camera	17	320×240	15
sd	Synthetic with Dynamic camera	4	320×240	30
ss	Synthetic with Static camera	23	320×240	30

Videos samples

Real-image with Dynamic camera



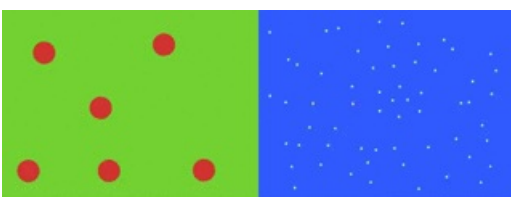
Real-image with Static camera



Synthetic with Dynamic camera



Synthetic with Static camera



Reference

This database, along with MATLAB functions for its usage, has been originally uploaded to the [CiTIUS Wiki](#) as part of the paper [Dynamic Whitening Saliency](#) from *IEEE Transactions on Pattern Analysis and Machine Intelligence*

```
@article{victorleboran2016dynamic,  
  title = {Dynamic Whitening Saliency},  
  journal = {IEEE Transactions on Pattern Analysis and Machine Intelligence},  
  year = {2016},  
  doi = {10.1109/TPAMI.2016.2567391},  
  url = {http://dx.doi.org/10.1109/TPAMI.2016.2567391},  
  publisher = {IEEE COMPUTER SOC },  
  author = {V\{i\}ctor Lebor\{a\}n and Ant\{o\}n Garcia-Diaz and Xos\{e\} R. Fdez-Vidal and Xos\{e\} M.Pardo}  
}
```

License





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You can use this dataset on your publication as long as you include a citation to the reference in this page. When including a link to the dataset, please use this page instead of linking the files directly.

INFORMACIÓN

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DESCARGAR

-  Repositorio Gitlab
-  Descargar de Gitlab

PUBLICACIONES

Dynamic Whitening Saliency
IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017