

The metadata file (automatically created by TSLAB) contains to matrices with different types of information:

- **seqMatrix:** It contains information on the labeling performed for each of the images in the sequence (each row corresponds to one image). The data collected for each image, which is distributed in columns, are shown in Table I.
- **objMatrix:** It is a three dimensional vector that contains information about the moving objects labeled in the video sequence. Its first dimension specifies the number of image, the second dimension specifies the number of moving object (from 1 to the number of labels in the image), and the third dimension contains different data related to such moving object in such image (these data are detailed in Table II).

With the exception of *Id*, *AltId* and *N-Sta*, which only can be known using the second of these matrices, the rest of the data can be deduced from the ground-truth images described in the following section. However, it is very helpful to have accessible these data without requiring to load and analyze the ground-truth images.

**Table I: Fields in seqMatrix**

No. of column	Code	Description
1	<i>GT</i>	If its value is 1, it indicates that the image has been labeled.
2	<i>N</i>	It indicates the total number of labels in the image.
3	<i>seqVMO</i>	If its value is 1, it indicates that there are VMO labels.
4	<i>seqSMO</i>	If its value is 1, it indicates that there are SMO labels.
5	<i>seqOMO</i>	If its value is 1, it indicates that there are OMO labels.
6	<i>Sta</i>	If its value is 1, it indicates that there moving objects labeled as static.

**Table III: Fields in objMatrix**

No. of column	Code	Description
1	<i>Id</i>	Global identifier of the object (in order of appearance in the sequence).
2	<i>AltId</i>	Alternative object identifier. Unlike to <i>Id</i> , it allows to sort the moving objects according to the criteria desired by the user.
3	<i>objVMO</i>	If its value is 1, it indicates that the object has VMO labels in the image.
4	<i>objSMO</i>	If its value is 1, it indicates that the object has SMO labels in the image.
5	<i>objOMO</i>	If its value is 1, it indicates that the object has OMO labels in the image.
6	<i>N-Sta</i>	Number of consecutive images, including the current one, along which the object remains static. If it value is 0, it means that the object is moving.