

Biospeckle data of a maize seed

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Abstract

Images to research the development of a seeds viability test using the biospeckle technique.

Name	Value
Biospeckle data	Maize seed
Time rate	0.08 sec
Laser wavelength	632.8 nm
Setup	backscattering
Number of images	100
Image format	BMP 8bit grayscale
Size of images	490x256 pixels
First image	1.bmp
Last image	100.bmp
First reference of data	[1]

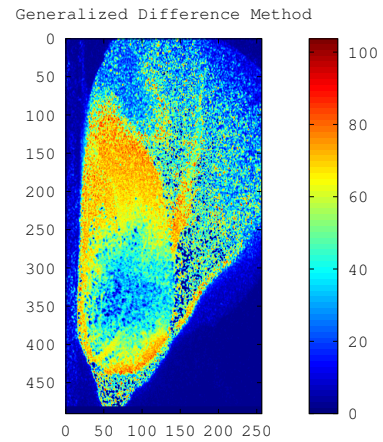


Figure 1: Example of biospeckle index.

Details

The images are located in the directory MaizeSeed.

Citation

We have invested a lot of time and effort in to get this data, please cite it when using it ¹.

```
@misc{ maizeseed1 ,
  author = {John Doe},
  title  = {Biospeckle data of a maize seed},
  year   = {2015},
  url    = {http://repositorio.ufla.br/jspui/handle/1/10560},
}
```

References

- [1] John Doe and Jane Roe, *Study of biospeckle data*, Journal name, 2015.

¹The template of this file report can be downloaded of <http://trucomanx.github.io/BiospeckleData-Templates/>