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G4MPI (part of Geant package)
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```
linePosition3d.py (originally .mat)
author : David Legland
#   INRA - TPV URPOI - BIA IMASTE
#   created the 17/02/2005.
#
#   HISTORY
#   05/01/2007 update doc
#   28/10/2010 change to bsxfun calculation for arbitrary input sizes
#           (Thanks to Sven Holcombe)
#   06/07/2018 translated to python by Valerie Martin
```

```
intersectLinePlane.py (originally .mat)
author : David Legland
#   INRA - TPV URPOI - BIA IMASTE
#   created the 17/02/2005.
#
#   HISTORY
#   24/11/2005 add support for multiple input
#   23/06/2006 correction from Songbai Ji allowing different number of
#           lines or plane if other input has one row
#   14/12/2006 correction for parallel lines and plane normals
#   05/01/2007 fixup for parallel lines and plane normals
#   24/04/2007 rename as 'intersectLinePlane'
#   11/19/2010 Added bsxfun functionality for improved speed (Sven Holcombe)
#   01/02/2011 code cleanup, add option for tolerance, update doc
#   07/06/2018 translated to python by Valerie Martin
```

<https://www.mathworks.com/matlabcentral/fileexchange/24484-geom3d>
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<https://github.com/mattools/matGeom/blob/master/LICENSE.txt>

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<https://gist.github.com/Ashwinning/3d838897c149de5580d6336168fbd9ce>
Getting all files of a specific type, in a specified folder using Boost.
(returned in alphabetical order)(used in B4aEventAction.cc)

Ashwin Sinha

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