

# MATLAB PATH

## startup.m

When MATLAB starts, it will look for a **pathdef.m** file in its startup directory. It should not be edited - leave the default MATLAB path containing only MATLAB native toolboxes. The rest should be configured dynamically, as explained below.

Start up folder (in the MATLAB icon | Properties | Start in ) (e.g. F:\Dropbox\Sources\Repos\matlab\_config\MATLAB2014) allows controlling different paths and other settings via **startup.m** file placed in this folder, e.g.:

```
disp('Welcome to MATLAB2014');  
set_sources_path;  
edit;  
EditorMacro('Alt-Control-h', @ig_createHeaderComment_dag);  
dbstop if error
```

The function **set\_sources\_path.m** can be something like the one below, to add all repositories but exclude .git folders:

```
addpath(genpath_exclude('F:\Dropbox\Sources\Repos', '.git'));
```

The minimal **startup.m** can be just:

```
addpath(genpath_exclude('YOUR PATH TO REPOS', '.git'));
```

See [https://github.com/igorkagan/matlab\\_config](https://github.com/igorkagan/matlab_config) for example that includes genpath\_exclude.m

From:  
<http://dag.dokuwiki.dpz.lokal/> - DAG wiki

Permanent link:  
[http://dag.dokuwiki.dpz.lokal/doku.php?id=matlab:matlab\\_path&rev=1589279311](http://dag.dokuwiki.dpz.lokal/doku.php?id=matlab:matlab_path&rev=1589279311)

Last update: 2022/12/29 07:15

