

Dependency Report

The Dependency Report shows dependencies among M-files in a directory ([Learn More](#)).

[Run Report on Current Directory](#)

- ☒ Show child functions ☒ Show parent functions (current directory only)
☒ Show subfunctions

Built-in functions and files in toolbox/matlab are not shown

Report for Directory \\ERE-FServ\Staff\$\mukerji\My Documents\TSSIM\tssim

M-files	Children (called functions)	Parents (calling functions, current dir. only)
Contents		
border_nans	toolbox : \images\images\imclearborder.m	flow_matrix pixel_flow upslope_area
center_line_proxy	toolbox : \images\images\bwdist.m	tssim
centerline_generator		tssim
channel_shape_generator		tssim
cont		lobe_cond_thickness_assignment tssim
convert_to_binary		dssim_lvm
curvature	subfunction : getneigh toolbox : \images\images\padarray.m	tssim
curvature>getneigh		
dem_flow	current dir : pixel_flow toolbox : \images\images\padarray.m	get_simulation_area get_simulation_area_conditional
dependence_map		get_simulation_area get_simulation_area_conditional
dssim_lvm	current dir : convert_to_binary current dir : read_SGEMS_output unknown : fname	
erosion	current dir : trend_map_maker	tssim
facet_flow		pixel_flow
fill_sinks	toolbox : \images\images\imfill.m	
find_closest		lobe_cond_thickness_assignment
find_nearest_point		tssim
flow_matrix	current dir : border_nans subfunction : directional_weight subfunction : plateau_flow_weights	get_simulation_area get_simulation_area_conditional
flow_matrix>plateau_flow_weights	toolbox : \images\images\imregionalmin.m	
flow_matrix>directional_weight	subfunction : angular_difference	
flow_matrix>angular_difference		
geoeas2matlab		
get_angle	toolbox : \stats\prctile.m	tssim
get_core_data		tssim
get_core_data_in_SA		tssim
get_dirname		get_model
get_fgu		tssim
get_model	current dir : get_dirname current dir : get_model_slice current dir : matlab2geoeas	statistics
get_model_slice		get_model
get_new_start_point_indep		get_simulation_area get_simulation_area_conditional

get_simulation_area	current dir : dem_flow current dir : flow_matrix current dir : get_new_start_point_indep current dir : river_length current dir : dependence_map current dir : vis_map toolbox : \stats\prctile.m	tssim
get_simulation_area_conditional	current dir : dem_flow current dir : flow_matrix current dir : get_new_start_point_indep current dir : river_length current dir : dependence_map toolbox : \stats\prctile.m	tssim
get_source_location		tssim
gradient8		tssim
influence_map		
lmv_surface		tssim
lobe_cond_thickness_assignment	current dir : cont current dir : find_closest current dir : lobe_thickness_assignment current dir : warpImage	tssim
lobe_generator	current dir : read_cdf_data	tssim
lobe_thickness_assignment	toolbox : \images\images\bwdist.m	lobe_cond_thickness_assignment tssim
make_grid		tssim
make_pfield_for_startpoint_tau2		tssim
matlab2geoeas		get_model
model_movie	current dir : plot_model_slice	
modify_cdf		
noisy_data		tssim
pixel_flow	current dir : border_nans current dir : facet_flow	dem_flow
plot_model_slice		model_movie
plotsim		
plotting_commands		
postprocess_plateaus	toolbox : \images\images\imerode.m toolbox : \images\images\bwlabel.m toolbox : \images\images\regionprops.m	
read_SGEMS_output		dssim_lvm run_SGEMS_sim
read_cdf_data		lobe_generator tssim
read_earthvision_grid		
read_harddata		tssim
river_direction		tssim
river_length		get_simulation_area get_simulation_area_conditional
run_SGEMS_sim	current dir : read_SGEMS_output	
statistics	current dir : get_model toolbox : \images\images\bwlabeln.m unknown : surface_cube unknown : tracklobe	
trend_map_maker		erosion tssim
tssim	current dir : make_grid current dir : read_cdf_data current dir : trend_map_maker current dir : make_pfield_for_startpoint_tau2 current dir : read_harddata current dir : lmv_surface current dir : get_core_data current dir : get_simulation_area_conditional current dir : get_simulation_area current dir : get_core_data_in_SA current dir : cont current dir : get_angle	

	current dir : get_source_location current dir : lobe_generator current dir : centerline_generator current dir : find_nearest_point current dir : channel_shape_generator current dir : lobe_thickness_assignment current dir : noisy_data current dir : write_dimension_parfile_depo current dir : lobe_cond_thickness_assignment current dir : curvature current dir : gradient8 current dir : river_direction current dir : erosion current dir : write_dimension_parfile_erosion current dir : write_dimension_parfile_fgu current dir : get_fgu current dir : center_line_proxy toolbox : \images\images\@strel\strel.m toolbox : \images\images\imclose.m toolbox : \stats\normrnd.m toolbox : \stats\prctile.m unknown : base_topo	
upslope_area	current dir : border_nans	
vis_dem_flow	toolbox : \images\imuitools\imshow.m	
vis_map	toolbox : \curvefit\cftoolgui\private\im2uint8.m toolbox : \images\images\mat2gray.m toolbox : \images\imuitools\imshow.m toolbox : \images\images\imadjust.m	get_simulation_area
warpImage	subfunction : getPoints	lobe_cond_thickness_assignment
warpImage>getPoints		
write_dimension_parfile		
write_dimension_parfile_depo		tssim
write_dimension_parfile_erosion		tssim
write_dimension_parfile_fgu		tssim
write_gslib_grid		