Dependency Report

The Dependency Report shows dependencies among MATLAB files in a folder ([Learn More](#))

| Rerun This Report | Run Report on Current Folder |

☐ Show child functions   ☐ Show parent functions (current folder only)
☐ Show subfunctions

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

Report for Folder C:\Users\yinka\Documents\CCNY\Rumschitzki Group\Dataverse\Continuous Tumor Growth Model

MATLAB File List	Children (called functions)			Parent (calling
addByColumn				getFit getFit getFit getFit getFit getFit getFit getFit getFit getFit
areaToVol_v2_0				getConv
bremermann_parallel_v2_0				getSele getSele getSele
bremermann_v2_0				getSele getSele getSele
calculateCrossoverSizes_v2_0	current dir	:	getRates_michaelisMenten_form11_v1_0	plotTu
	current dir	:	getRates_michaelisMenten_form123_v1_0	
changeKey_v3_1				getOrig getSele getSele getSele
conmod_v2_3	current dir	:	prePlotCalcs_v1_2	runMod
conmod_v3_1	current dir	:	prePlotCalcs_v1_2	getSele getSele getSele optimi runMod runMod runMod
constructData_v1_0	current dir	:	getStepIntegral	runMod runMod runMod
findAnchorPoints_v1_0	function	:	findAnchorPoints_v1_0	findAn findPat
	current dir	:	findMidpointAnchor_v1_0	
	current dir	:	isInBounds_v1_0	
findConfig_v1_3	function	:	findConfig_v1_3	findCo
findIntersect_v1_0	current dir	:	getBounds_v1_0	findMi
findMidpointAnchor_v1_0	current dir	:	findIntersect_v1_0	findAn
	current dir	:	getBounds_v1_0	
findPathDistance_v1_0	current dir	:	findAnchorPoints_v1_0	
getBounds_v1_0	current dir	:	getPixelLine_v1_0	findInt findMi isInBou
getConverter	current dir	:	areaToVol_v2_0	loadPer optimi optimi optimi plotIn: plotTu plotTu plotTu plotTu plotTu runMod runMod runMod runMod runMod
	current dir	:	volToArea_v2_0	
getDataKey_v3_0	current dir	:	getKey_backtrack_v3_0	runMod
	current dir	:	getTransformedDistribution_timeSensitive_v1_0	
getDataKey_v5_1	current dir	:	getKey_backtrack_v5_1	getSele getSele

				getSel⋯ runMod⋯
getDataKey_v5_2	current dir	:	getKey_backtrack_v5_2	runMod⋯
getDataKey_v5_3	current dir	:	getKey_backtrack_v5_3	runMod⋯
getExperimentalData_v3_0	current dir current dir	: :	getStepIntegral loadDistribution	getSel⋯ getSel⋯ getSel⋯ runMod⋯ runMod⋯
getExperimentalData_v3_1	current dir current dir	: :	getStepIntegral loadDistribution	runMod⋯
getExperimentalData_v3_2	current dir current dir current dir	: : :	getExtrapolatedDistribution_Exp_v1_0 getStepIntegral loadDistribution	runMod⋯
getExtrapolatedDistribution_Exp_v1_0				getExp⋯
getFitter_v1_4	subfunction subfunction subfunction subfunction subfunction subfunction subfunction subfunction subfunction subfunction subfunction subfunction subfunction subfunction subfunction subfunction	: : : : : : : : : : : : : : : :	distanceWeights getDif getFit getFit_withMoments getGradient getLinkedPlotter getNullPlotter getPlotter getPowLawGrowthChain getPowLawGrowthMetaChain getRefinedDif noWeights noWeights_lowFilter_generator relativeDistanceWeights relativeDistanceWeights_lowPenalty sqrtSizeDistanceWeights_lowPenalty	runMod⋯
getFitter_v1_4>getFit	subfunction	:	getFitGradient	
getFitter_v1_4>getFit_withMoments	subfunction	:	getFitGradient	
getFitter_v1_4>getGradient	subfunction	:	getFitGradient	getFit⋯ getFit⋯ getFit⋯
getFitter_v1_4>getFitGradient				getFit⋯ getFit⋯ getFit⋯ getFit⋯ getFit⋯ getFit⋯ getFit⋯ getFit⋯ getFit⋯
getFitter_v1_4>getDif				
getFitter_v1_4>getRefinedDif				
getFitter_v1_4>noWeights				getFit⋯
getFitter_v1_4>distanceWeights				getFit⋯ getFit⋯ getFit⋯ getFit⋯ getFit⋯
getFitter_v1_4>relativeDistanceWeights				
getFitter_v1_4>relativeDistanceWeights_lowPenalty				
getFitter_v1_4>sqrtSizeDistanceWeights_lowPenalty				
getFitter_v1_4>noWeights_lowFilter				getFit⋯ getFit⋯ getFit⋯ getFit⋯ getFit⋯ getFit⋯ getFit⋯ getFit⋯
getFitter_v1_4>noWeights_lowFilter_generator	subfunction	:	noWeights_lowFilter	
getFitter_v1_4>getPlotter	subfunction subfunction subfunction subfunction	: : : :	plotterChain plotterChainEnd plotterContinue2 plotterEnd	
getFitter_v1_4>plotterContinue				
getFitter_v1_4>plotterContinue2				
getFitter_v1_4>plotterChain				
getFitter_v1_4>plotterEnd				
getFitter_v1_4>plotterChainEnd				
getFitter_v1_4>getLinkedPlotter	subfunction	:	linkedPlotterContinue	

	subfunction	:	linkedPlotterEnd		
	subfunction	:	linkedPlotterStart		
getFitter_v1_4>linkedPlotterStart	subfunction	:	initializeLinkedPlot		
getFitter_v1_4>initializeLinkedPlot	current dir	:	addByColumn		getFit
getFitter_v1_4>linkedPlotterContinue	current dir	:	addByColumn		
getFitter_v1_4>linkedPlotterEnd					getFit
					getFit
					getFit
getFitter_v1_4>getNullPlotter					
getFitter_v1_4>getPowLawGrowthChain	subfunction	:	getParameterDeriv1		
	subfunction	:	getParameterDeriv2		
	current dir	:	getSizeTrajectory_v2_1		
getFitter_v1_4>getPowLawGrowthMetaChain	subfunction	:	getD		
	subfunction	:	getD_PowLawParamDeriv		
	subfunction	:	getD_deriv		
	subfunction	:	getLKG1_PowLawParamDeriv		
	subfunction	:	getLKM_PowLawParamDeriv		
	current dir	:	getSizeTrajectory_v2_1		
	subfunction	:	getV		
	subfunction	:	getV_PowLawParamDeriv		
	subfunction	:	getV_deriv		
	current dir	:	multiplyByColumn		
getFitter_v1_4>getParameterDeriv1					getFit
getFitter_v1_4>getParameterDeriv2					getFit
getFitter_v1_4>getV					getFit
getFitter_v1_4>getV_deriv					getFit
getFitter_v1_4>getV_PowLawParamDeriv					getFit
getFitter_v1_4>getD					getFit
getFitter_v1_4>getD_deriv					getFit
getFitter_v1_4>getD_PowLawParamDeriv					getFit
getFitter_v1_4>getLKM_PowLawParamDeriv					getFit
getFitter_v1_4>getLKG1_PowLawParamDeriv					getFit
getFitter_v4_0	subfunction	:	countWeights		getSel
	subfunction	:	distanceWeights		getSel
	subfunction	:	distanceWeights_TimeDependentLowFilter_generator		getSel
	subfunction	:	distanceWeights_lowFilter_generator		runMod
	subfunction	:	getAdjMMDDif_generator		
	subfunction	:	getBlankChain		
	subfunction	:	getDif		
	subfunction	:	getDifPlotter		
	subfunction	:	getFit		
	subfunction	:	getFit_withMoments		
	subfunction	:	getFullChain		
	subfunction	:	getGradient		
	subfunction	:	getLinkedPlotter		
	subfunction	:	getMMDDif		
	subfunction	:	getMMDWeights		
	subfunction	:	getMMDWeights_generator		
	subfunction	:	getMetastasisDif_byCountAndSize		
	subfunction	:	getMetastasisDif_byMetCount		
	subfunction	:	getMetastasisDif_byOriginTime		
	subfunction	:	getNullPlotter		
	subfunction	:	getPDFMMDWeights_generator		
	subfunction	:	getPlotter		
	subfunction	:	getPlotterNoInference		
	subfunction	:	getRefinedDif		
	subfunction	:	heightAdjustedWeights		
	subfunction	:	heightAdjustedWeights_TimeDependentLowFilter_generator		
	subfunction	:	heightAdjustedWeights_lowFilter_generator		
	subfunction	:	noWeights		
	subfunction	:	noWeights_TimeDependentLowFilter_generator		
	subfunction	:	noWeights_lowFilter_generator		
	subfunction	:	relativeDistanceWeights		
	subfunction	:	relativeDistanceWeights_lowPenalty		
	subfunction	:	sqrtSizeDistanceWeights_lowPenalty		
getFitter_v4_0>getFit	subfunction	:	getFitGradient		
getFitter_v4_0>getFit_withMoments	subfunction	:	getFitGradient		
getFitter_v4_0>getGradient	subfunction	:	getFitGradient		getFit
					getFit
					getFit
getFitter_v4_0>getFitGradient					getFit
					getFit
					getFit
					getFit
					getFit
					getFit
					getFit

			getFit⌐
			getFit⌐
getFitter_v4_0>getDif			
getFitter_v4_0>getRefinedDif			
getFitter_v4_0>getAdjMMDDif_generator	subfunction :	getAdjMMDDif	
getFitter_v4_0>getAdjMMDDif	current dir :	getSizeTrajectory_v3_4	getFit⌐
			getFit⌐
getFitter_v4_0>getMMDDif			
getFitter_v4_0>getMetastasisDif_byOriginTime			
getFitter_v4_0>getMetastasisDif_byMetCount			
getFitter_v4_0>getMetastasisDif_byCountAndSize	current dir :	getSizeTrajectory_v3_4	
getFitter_v4_0>getMMDWeights			getFit⌐
			getFit⌐
getFitter_v4_0>getMMDWeights_generator	subfunction :	getMMDWeights	
getFitter_v4_0>getPDFMMDWeights			getFit⌐
			getFit⌐
getFitter_v4_0>getPDFMMDWeights_generator	subfunction :	getPDFMMDWeights	
getFitter_v4_0>noWeights			getFit⌐
getFitter_v4_0>distanceWeights			getFit⌐
			getFit⌐
			getFit⌐
			getFit⌐
			getFit⌐
getFitter_v4_0>relativeDistanceWeights			
getFitter_v4_0>relativeDistanceWeights_lowPenalty			
getFitter_v4_0>sqrtSizeDistanceWeights_lowPenalty			
getFitter_v4_0>noWeights_lowFilter			getFit⌐
			getFit⌐
			getFit⌐
			getFit⌐
			getFit⌐
			getFit⌐
			getFit⌐
			getFit⌐
getFitter_v4_0>noWeights_lowFilter_generator	subfunction :	noWeights_lowFilter	
getFitter_v4_0>noWeights_TimeDependentLowFilter			getFit⌐
			getFit⌐
			getFit⌐
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			getFit⌐
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			getFit⌐
			getFit⌐
			getFit⌐
			getFit⌐
getFitter_v4_0>noWeights_TimeDependentLowFilter_generator	current dir : subfunction :	getSizeTrajectory_v3_4 noWeights_TimeDependentLowFilter	
getFitter_v4_0>heightAdjustedWeights			getFit⌐
			getFit⌐
			getFit⌐
			getFit⌐
getFitter_v4_0>heightAdjustedWeights_lowFilter_generator	subfunction : subfunction :	heightAdjustedWeights noWeights_lowFilter	
getFitter_v4_0>heightAdjustedWeights_TimeDependentLowFilter_generator	current dir : subfunction : subfunction :	getSizeTrajectory_v3_4 heightAdjustedWeights noWeights_TimeDependentLowFilter	
getFitter_v4_0>distanceWeights_TimeDependentLowFilter_generator	subfunction : current dir : subfunction :	distanceWeights getSizeTrajectory_v3_4 noWeights_TimeDependentLowFilter	
getFitter_v4_0>distanceWeights_lowFilter_generator	subfunction : subfunction :	distanceWeights noWeights_lowFilter	
getFitter_v4_0>countWeights			
getFitter_v4_0>getPlotter	subfunction : subfunction : subfunction : subfunction :	plotterChain plotterChainEnd plotterContinue3 plotterEnd	
getFitter_v4_0>getPlotterNoInference	subfunction : subfunction : subfunction : subfunction :	plotterChain plotterChainEnd plotterContinue2 plotterEnd	
getFitter_v4_0>plotterContinue			

getFitter_v4_1>getFitGradient			getFit↑ getFit↑ getFit↑ getFit↑ getFit↑ getFit↑ getFit↑ getFit↑ getFit↑
getFitter_v4_1>getDif			
getFitter_v4_1>getRefinedDif			
getFitter_v4_1>getAdjMMDDif_generator	subfunction :	getAdjMMDDif	
getFitter_v4_1>getAdjMMDDif	current dir :	getSizeTrajectory_v3_4	getFit↑ getFit↑
getFitter_v4_1>getMMDDif			
getFitter_v4_1>getMetastasisDif_byOriginTime			
getFitter_v4_1>getMetastasisDif_byMetCount			
getFitter_v4_1>getMetastasisDif_byCountAndSize	current dir :	getSizeTrajectory_v3_4	
getFitter_v4_1>getMetastasisDif_byCountSizeJump	current dir :	getSizeTrajectory_v3_4	
getFitter_v4_1>getMetastasisDif_byCountAndSize2	current dir :	getSizeTrajectory_v3_4	
getFitter_v4_1>getMetastasisDif_byCountSizeJump2	current dir :	getSizeTrajectory_v3_4	
getFitter_v4_1>getMetastasisDif_byCountSizeJump3	current dir :	getSizeTrajectory_v3_4	
getFitter_v4_1>getMetastasisDif_byCountSizeJump4	current dir :	getSizeTrajectory_v3_4	
getFitter_v4_1>getMetastasisDif_byCountAndSize3	current dir :	getSizeTrajectory_v3_4	
getFitter_v4_1>getMMDWeights			getFit↑ getFit↑
getFitter_v4_1>getMMDWeights_generator	subfunction :	getMMDWeights	
getFitter_v4_1>getPDFMMDWeights			getFit↑ getFit↑
getFitter_v4_1>getPDFMMDWeights_generator	subfunction :	getPDFMMDWeights	
getFitter_v4_1>noWeights			getFit↑
getFitter_v4_1>distanceWeights			getFit↑ getFit↑ getFit↑ getFit↑ getFit↑
getFitter_v4_1>relativeDistanceWeights			
getFitter_v4_1>pdfWeights			getFit↑ getFit↑
getFitter_v4_1>relativeDistanceWeights_lowPenalty			
getFitter_v4_1>sqrtSizeDistanceWeights_lowPenalty			
getFitter_v4_1>noWeights_lowFilter			getFit↑ getFit↑ getFit↑ getFit↑ getFit↑ getFit↑ getFit↑ getFit↑
getFitter_v4_1>noWeights_lowFilter_generator	subfunction :	noWeights_lowFilter	
getFitter_v4_1>noWeights_TimeDependentLowFilter			getFit↑ getFit↑ getFit↑ getFit↑ getFit↑ getFit↑ getFit↑ getFit↑ getFit↑ getFit↑
getFitter_v4_1>noWeights_TimeDependentLowFilter_generator	current dir : subfunction :	getSizeTrajectory_v3_4 noWeights_TimeDependentLowFilter	
getFitter_v4_1>noWeights_PrimaryFilter	subfunction : subfunction :	getPrimaryEndSizes noWeights_TimeDependentLowFilter	
getFitter_v4_1>noWeights_MetaFilter	subfunction : subfunction : subfunction :	getPrimaryEndSizes noWeights noWeights_TimeDependentLowFilter	
getFitter_v4_1>getPrimaryEndSizes			getFit↑

				getFit⁊
				getFit⁊
				getFit⁊
getFitter_v4_1>heightAdjustedWeights				getFit⁊
				getFit⁊
				getFit⁊
				getFit⁊
getFitter_v4_1>heightAdjustedWeights_lowFilter_generator	subfunction	:	heightAdjustedWeights	
	subfunction	:	noWeights_lowFilter	
getFitter_v4_1>heightAdjustedWeights_TimeDependentLowFilter_generator	current dir	:	getSizeTrajectory_v3_4	
	subfunction	:	heightAdjustedWeights	
	subfunction	:	noWeights_TimeDependentLowFilter	
getFitter_v4_1>distanceWeights_TimeDependentLowFilter_generator	subfunction	:	distanceWeights	
	current dir	:	getSizeTrajectory_v3_4	
	subfunction	:	noWeights_TimeDependentLowFilter	
getFitter_v4_1>distanceWeights_lowFilter_generator	subfunction	:	distanceWeights	
	subfunction	:	noWeights_lowFilter	
getFitter_v4_1>pdfWeights_lowFilter_generator	subfunction	:	noWeights_lowFilter	
	subfunction	:	pdfWeights	
getFitter_v4_1>distanceWeights_PrimaryFilter	subfunction	:	distanceWeights	
	subfunction	:	getPrimaryEndSizes	
	subfunction	:	noWeights_TimeDependentLowFilter	
getFitter_v4_1>pdfWeights_PrimaryFilter	subfunction	:	getPrimaryEndSizes	
	subfunction	:	noWeights_TimeDependentLowFilter	
	subfunction	:	pdfWeights	
getFitter_v4_1>countWeights				
getFitter_v4_1>getPlotter	subfunction	:	plotterChain	
	subfunction	:	plotterChainEnd	
	subfunction	:	plotterContinue3	
	subfunction	:	plotterEnd	
getFitter_v4_1>getPlotterNoInference	subfunction	:	plotterChain	
	subfunction	:	plotterChainEnd	
	subfunction	:	plotterContinue2	
	subfunction	:	plotterEndNoInference	
getFitter_v4_1>plotterContinue				
getFitter_v4_1>plotterContinue2				
getFitter_v4_1>plotterContinue3				
getFitter_v4_1>plotterChain				
getFitter_v4_1>plotterEnd				
getFitter_v4_1>plotterEndNoInference				
getFitter_v4_1>plotterChainEnd				
getFitter_v4_1>getLinkedPlotter	subfunction	:	linkedPlotterContinue2	
	subfunction	:	linkedPlotterEnd	
	subfunction	:	linkedPlotterStart	
getFitter_v4_1>linkedPlotterStart	subfunction	:	initializeLinkedPlot2	
getFitter_v4_1>initializeLinkedPlot	current dir	:	addByColumn	getFit⁊
getFitter_v4_1>initializeLinkedPlot2	current dir	:	addByColumn	getFit⁊
				getFit⁊
getFitter_v4_1>linkedPlotterContinue	current dir	:	addByColumn	
getFitter_v4_1>linkedPlotterContinue2	current dir	:	addByColumn	
getFitter_v4_1>linkedPlotterEnd				getFit⁊
				getFit⁊
				getFit⁊
getFitter_v4_1>getNullPlotter				
getFitter_v4_1>getDifPlotter	subfunction	:	difPlotterContinue	
	subfunction	:	difPlotterEnd	
	subfunction	:	plotterChain	
	subfunction	:	plotterChainEnd	
getFitter_v4_1>difPlotterContinue				
getFitter_v4_1>difPlotterEnd				
getFitter_v4_1>getFullChain	current dir	:	getFullChain_v2_0	
getFitter_v4_1>getBlankChain				
getFullChain_v2_0	current dir	:	getSizeTrajectory_v3_4	getFit⁊
				getFit⁊
getKey_backtrack_v3_0	current dir	:	getLinearRampFunction_v1_0	getData

	current dir	:	getNullConverter	
	current dir	:	getRates_powerLaw_v3_0	
	current dir	:	getTimeZeroSizes_v2_0	
	current dir	:	getTransformationRule_v1_3	
	current dir	:	getTransformedDistribution_timeSensitive_v1_0	
	current dir	:	plotResults_v1_0	
	current dir	:	saveResults_v1_0	
	current dir	:	setUpField_v7_2	
getKey_backtrack_v5_1	current dir	:	getLinearRampFunction_v1_0	getData
	current dir	:	getOriginSizes_v1_0	
	current dir	:	getRates_powerLaw_v5_0	
	current dir	:	getSizeTrajectory_v3_3	
	current dir	:	getTransformationRule_v1_4	
	current dir	:	getTransformedDistribution_CTC_v1_0	
	current dir	:	plotResults_v1_0	
	current dir	:	saveResults_v1_0	
	subfunction	:	setTimeZeroSizes	
	current dir	:	setUpField_v8_0	
getKey_backtrack_v5_1>setTimeZeroSizes				
getKey_backtrack_v5_2	current dir	:	getLinearRampFunction_v1_0	getData
	current dir	:	getOriginSizes_v1_0	
	current dir	:	getRates_powerLaw_v5_0	
	current dir	:	getSizeTrajectory_v3_3	
	current dir	:	getTransformationRule_v1_4	
	current dir	:	getTransformedDistribution_CTC_v1_1	
	current dir	:	plotResults_v1_0	
	current dir	:	saveResults_v1_0	
	subfunction	:	setTimeZeroSizes	
	current dir	:	setUpField_v8_0	
getKey_backtrack_v5_2>setTimeZeroSizes				
getKey_backtrack_v5_3	current dir	:	getLinearRampFunction_v1_0	getData
	current dir	:	getOriginSizes_v1_0	
	current dir	:	getRates_powerLaw_v5_0	
	current dir	:	getSizeTrajectory_v3_3	
	current dir	:	getTransformationRule_v1_4	
	current dir	:	getTransformedDistribution_CTC_v1_0	
	current dir	:	plotResults_v1_0	
	current dir	:	saveResults_v1_0	
	subfunction	:	setTimeZeroSizes	
	current dir	:	setUpField_v9_0	
getKey_backtrack_v5_3>setTimeZeroSizes				
getLinearConverter				runMod runMod runMod runMod runMod
getLinearRampFunction_v1_0				getKey_ getKey_ getKey_ getKey_
getNullConverter				getKey_ runMod runMod runMod runMod runMod runMod
getNullTransformation				getTran
getOriginSizes_noShed_v1_0	current dir	:	changeKey_v3_1	optimi
	current dir	:	getOriginSizes_v1_0	
getOriginSizes_v1_0	current dir	:	getSizeTrajectory_AlwaysSmaller_v4_1	getKey_ getKey_ getKey_ getOri
	current dir	:	getStepIntegral	
getOriginSizes_v2_0	current dir	:	getSizeTrajectory_AlwaysSmaller_v4_1	runMod
	current dir	:	getStepIntegral	
getOriginSizes_v2_1	current dir	:	getSizeTrajectory_AlwaysSmaller_v4_1	runMod
	current dir	:	getStepIntegral	
getPixelLine_v1_0				getBour
getRates_Gompertz_v2_0	subfunction	:	getDeathParDeriv	runMod
	subfunction	:	getGrowthParDeriv	
	subfunction	:	getMetaSSParDeriv	
	subfunction	:	getSeedParDeriv	
	subfunction	:	getShedParDeriv	
	subfunction	:	getSize1RatioDeriv	
getRates_Gompertz_v2_0>getGrowthParDeriv				getRate getRate getRate getRate getRate

			getRat getRat
getRates_Gompertz_v2_0>getDeathParDeriv			getRat getRat getRat getRat getRat getRat getRat
getRates_Gompertz_v2_0>getShedParDeriv			getRat getRat getRat getRat getRat getRat getRat
getRates_Gompertz_v2_0>getSeedParDeriv			getRat getRat getRat getRat getRat getRat getRat
getRates_Gompertz_v2_0>getSize1RatioDeriv			getRat getRat getRat getRat getRat getRat
getRates_Gompertz_v2_0>getMetaSSParDeriv			getRat getRat getRat getRat getRat getRat getRat
getRates_michaelisMenten_form113_v1_0	subfunction : subfunction : subfunction : subfunction : subfunction : subfunction :	getDeathParDeriv getGrowthParDeriv getMetaSSParDeriv getSeedParDeriv getShedParDeriv getSize1RatioDeriv	runMod runMod
getRates_michaelisMenten_form113_v1_0>getGrowthParDeriv			getRat getRat getRat getRat getRat getRat getRat
getRates_michaelisMenten_form113_v1_0>getDeathParDeriv			getRat getRat getRat getRat getRat getRat getRat
getRates_michaelisMenten_form113_v1_0>getShedParDeriv			getRat getRat getRat getRat getRat getRat
getRates_michaelisMenten_form113_v1_0>getSeedParDeriv			getRat getRat getRat getRat getRat getRat getRat
getRates_michaelisMenten_form113_v1_0>getSize1RatioDeriv			getRat getRat getRat getRat getRat getRat getRat
getRates_michaelisMenten_form113_v1_0>getMetaSSParDeriv			getRat getRat getRat getRat getRat getRat getRat
getRates_michaelisMenten_form11_v1_0	subfunction : subfunction : subfunction : subfunction : subfunction : subfunction :	getDeathParDeriv getGrowthParDeriv getMetaSSParDeriv getSeedParDeriv getShedParDeriv getSize1RatioDeriv	calcula loadPe runMod runMod

[getRates_michaelisMenten_form11_v1_0>getGrowthParDeriv](#)			getRate getRate getRate getRate getRate getRate getRate
[getRates_michaelisMenten_form11_v1_0>getDeathParDeriv](#)			getRate getRate getRate getRate getRate getRate getRate
[getRates_michaelisMenten_form11_v1_0>getShedParDeriv](#)			getRate getRate getRate getRate getRate getRate getRate
[getRates_michaelisMenten_form11_v1_0>getSeedParDeriv](#)			getRate getRate getRate getRate getRate getRate getRate
[getRates_michaelisMenten_form11_v1_0>getSize1RatioDeriv](#)			getRate getRate getRate getRate getRate getRate getRate
[getRates_michaelisMenten_form11_v1_0>getMetaSSParDeriv](#)			getRate getRate getRate getRate getRate getRate getRate
[getRates_michaelisMenten_form123_v1_0](#)	subfunction subfunction subfunction subfunction subfunction subfunction	: : : : : :	[getDeathParDeriv](#) [getGrowthParDeriv](#) [getMetaSSParDeriv](#) [getSeedParDeriv](#) [getShedParDeriv](#) [getSize1RatioDeriv](#)	calcula loadPer optimiz runMode runMode
[getRates_michaelisMenten_form123_v1_0>getGrowthParDeriv](#)			getRate getRate getRate getRate getRate getRate getRate
[getRates_michaelisMenten_form123_v1_0>getDeathParDeriv](#)			getRate getRate getRate getRate getRate getRate getRate
[getRates_michaelisMenten_form123_v1_0>getShedParDeriv](#)			getRate getRate getRate getRate getRate getRate getRate
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[getRates_michaelisMenten_form1X_v1_0](#)	subfunction subfunction	: :	[getDeathParDeriv](#) [getGrowthParDeriv](#)	loadPer

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	subfunction	:	getSeedParDeriv
	subfunction	:	getShedParDeriv
	subfunction	:	getSize1RatioDeriv
getRates_michaelisMenten_form1X_v1_0>getGrowthParDeriv				getRat getRat getRat getRat getRat getRat getRat
getRates_michaelisMenten_form1X_v1_0>getDeathParDeriv				getRat getRat getRat getRat getRat getRat getRat
getRates_michaelisMenten_form1X_v1_0>getShedParDeriv				getRat getRat getRat getRat getRat getRat getRat
getRates_michaelisMenten_form1X_v1_0>getSeedParDeriv				getRat getRat getRat getRat getRat getRat getRat
getRates_michaelisMenten_form1X_v1_0>getSize1RatioDeriv				getRat getRat getRat getRat getRat getRat getRat
getRates_michaelisMenten_form1X_v1_0>getMetaSSParDeriv				getRat getRat getRat getRat getRat getRat getRat
getRates_michaelisMenten_v1_0	subfunction subfunction subfunction subfunction subfunction subfunction	: : : : : :	getDeathParDeriv getGrowthParDeriv getMetaSSParDeriv getSeedParDeriv getShedParDeriv getSize1RatioDeriv	runMode
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getRates_michaelisMenten_v1_0>getDeathParDeriv				getRat getRat getRat getRat getRat getRat getRat
getRates_michaelisMenten_v1_0>getShedParDeriv				getRat getRat getRat getRat getRat getRat getRat
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getRates_powerLaw_v3_0			getKey_
getRates_powerLaw_v5_0	subfunction : subfunction : subfunction : subfunction : subfunction : subfunction :	getDeathParDeriv getGrowthParDeriv getMetaSSParDeriv getSeedParDeriv getShedParDeriv getSize1RatioDeriv	getKey_ getKey_ getKey_
getRates_powerLaw_v5_0>getGrowthParDeriv			getRat getRat getRat getRat getRat getRat getRat
getRates_powerLaw_v5_0>getDeathParDeriv			getRat getRat getRat getRat getRat getRat getRat
getRates_powerLaw_v5_0>getShedParDeriv			getRat getRat getRat getRat getRat getRat getRat
getRates_powerLaw_v5_0>getSeedParDeriv			getRat getRat getRat getRat getRat getRat getRat
getRates_powerLaw_v5_0>getSize1RatioDeriv			getRat getRat getRat getRat getRat getRat getRat
getRates_powerLaw_v5_0>getMetaSSParDeriv			getRat getRat getRat getRat getRat getRat getRat
getScreenedTumorDistributions_v4_1	subfunction : subfunction : current dir :	getAttenuation getNorm saveDistribution	makeFi!
getScreenedTumorDistributions_v4_1>getNorm			getScr
getScreenedTumorDistributions_v4_1>getAttenuation			getScr
getSelectedOptima_mm_v1_0	current dir : current dir : current dir : current dir : current dir : current dir : current dir : current dir : current dir : current dir : current dir : subfunction : current dir :	bremermann_parallel_v2_0 bremermann_v2_0 changeKey_v3_1 conmod_v3_1 getDataKey_v5_1 getExperimentalData_v3_0 getFitter_v4_0 getSigmoidalRampFunction_v1_0 getTransformedDistribution_CTC_v1_0 optimizer_v10_0_nograd prePlotCalcs_v1_3 select2in stagedOptimization_v1_3	optimi
getSelectedOptima_mm_v1_0>select2in			getSel getSel getSel
getSelectedOptima_v2_1	current dir : current dir : current dir : current dir : current dir : current dir : current dir : current dir : current dir : current dir : current dir : subfunction : current dir :	bremermann_parallel_v2_0 bremermann_v2_0 changeKey_v3_1 conmod_v3_1 getDataKey_v5_1 getExperimentalData_v3_0 getFitter_v4_0 getSigmoidalRampFunction_v1_0 getTransformedDistribution_CTC_v1_0 optimizer_v10_0_nograd prePlotCalcs_v1_3 select2in stagedOptimization_v1_3	optimi
getSelectedOptima_v2_1>select2in			getSel

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getSelectedOptima_v2_3	current dir : bremermann_parallel_v2_0 current dir : bremermann_v2_0 current dir : changeKey_v3_1 current dir : conmod_v3_1 current dir : getDataKey_v5_1 current dir : getExperimentalData_v3_0 current dir : getFitter_v4_0 current dir : getSigmoidalRampFunction_v1_0 current dir : getTransformedDistribution_CTC_v1_0 current dir : optimizer_v10_0_nograd current dir : prePlotCalcs_v1_2 subfunction : select2in current dir : stagedOptimization_v1_3		optimi
getSelectedOptima_v2_3>select2in			getSel getSel getSel
getSigmoidalRampFunction_v1_0			getSel getSel getSel runMod runMod runMod runMod
getSizeTrajectory_AlwaysSmaller_v4_1			getOri getOri getOri
getSizeTrajectory_v2_1			getFit getFit
getSizeTrajectory_v3_0			getTim
getSizeTrajectory_v3_3			getKey_ getKey_ getKey_ plotTur
getSizeTrajectory_v3_4			getFit getFit getFit

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getTimeZeroSizes_v2_0	current dir	: getSizeTrajectory_v3_0	getKey_
getTransformationRule_v1_3	toolbox	:? Multiple class methods match lambertw.m	getKey_
getTransformationRule_v1_4	toolbox	:? Multiple class methods match lambertw.m	getKey_
	current dir	: getNullTransformation	getKey_
			getKey_
getTransformedDistribution_CTC_v1_0	subfunction	: getMatrixRow	getKey_
	subfunction	: getSystem	getKey_
	current dir	: solveTridiag	getSel‍
			getSel‍
			getSel‍
			runMod‍
getTransformedDistribution_CTC_v1_0>getMatrixRow			getTran
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getTransformedDistribution_CTC_v1_0>getSystem	subfunction	: getFlux	getTran
	subfunction	: getFluxCorr	getTran
	subfunction	: getMatrixCorr	getTran
	subfunction	: getMatrixRow	getTran
getTransformedDistribution_CTC_v1_1	subfunction	: getMatrixRow	getKey_
	subfunction	: getSystem	runMod‍
	current dir	: solveTridiag	runMod‍
getTransformedDistribution_CTC_v1_1>getMatrixRow			getTran
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getTransformedDistribution_CTC_v1_1>getMatrixCorr			getTran
			getTran
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getTransformedDistribution_CTC_v1_1>getFlux			getTran
			getTran
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			getTran
getTransformedDistribution_CTC_v1_1>getFluxCorr			getTran
			getTran
			getTran
			getTran
getTransformedDistribution_CTC_v1_1>getSystem	subfunction	: getFlux	getTran
	subfunction	: getFluxCorr	getTran
	subfunction	: getMatrixCorr	getTran
	subfunction	: getMatrixRow	getTran
getTransformedDistribution_timeSensitive_v1_0	subfunction	: getMatrixRow	getData
	subfunction	: getSystem	getKey_

	current dir	:	solveTridiag

Function	Type		Reference	Rightmost
getTransformedDistribution_timeSensitive_v1_0>getMatrixRow				getTran getTran getTran getTran getTran getTran getTran getTran
getTransformedDistribution_timeSensitive_v1_0>getMatrixCorr				getTran getTran getTran getTran
getTransformedDistribution_timeSensitive_v1_0>getFlux				getTran getTran getTran getTran
getTransformedDistribution_timeSensitive_v1_0>getFluxCorr				getTran getTran getTran getTran
getTransformedDistribution_timeSensitive_v1_0>getSystem	subfunction subfunction subfunction subfunction	: : : :	getFlux getFluxCorr getMatrixCorr getMatrixRow	getTran getTran getTran getTran
getTransformedDistribution_timeSensitive_v1_1	subfunction subfunction current dir	: : :	getMatrixRow getSystem solveTridiag	runMode
getTransformedDistribution_timeSensitive_v1_1>getMatrixRow				getTran getTran getTran getTran getTran getTran getTran getTran
getTransformedDistribution_timeSensitive_v1_1>getMatrixCorr				getTran getTran getTran getTran
getTransformedDistribution_timeSensitive_v1_1>getFlux				getTran getTran getTran getTran
getTransformedDistribution_timeSensitive_v1_1>getFluxCorr				getTran getTran getTran getTran
getTransformedDistribution_timeSensitive_v1_1>getSystem	subfunction subfunction subfunction subfunction	: : : :	getFlux getFluxCorr getMatrixCorr getMatrixRow	getTran getTran getTran getTran
isInBounds_v1_0	current dir	:	getBounds_v1_0	findAn
loadDistribution				getExp getExp getExp
loadLongRunAnalysis_vP1	unknown unknown unknown	: : :	fontsizes hpic wpic	paper1
loadLongRunData_vP1	unknown unknown unknown unknown	: : : :	fontsizes hpic mg_res wpic	paper1
loadPermutationParameters_v3_2	current dir current dir current dir current dir current dir current dir	: : : : : :	getConverter getRates_michaelisMenten_form11_v1_0 getRates_michaelisMenten_form123_v1_0 getRates_michaelisMenten_form1X_v1_0 runModelFunction_v5_0 timeWeightedObjective_v1_0	
makeFishDataDistributions_v1_13	current dir	:	getScreenedTumorDistributions_v4_1	
multiplyByColumn				getFit
optimizePermutation_Stage1_v1_0	current dir current dir current dir current dir	: : : :	getConverter getOriginSizes_noShed_v1_0 getSelectedOptima_v2_1 printParameters_v1_0	
optimizeWithGetSelectedOptima_mm_v1_2	current dir current dir current dir	: : :	getConverter getRates_michaelisMenten_form123_v1_0 getSelectedOptima_mm_v1_0	

	current dir	:	printParameters_v1_0	
optimizeWithGetSelectedOptima_v4_4	current dir current dir current dir	: : :	getConverter getSelectedOptima_v2_3 printParameters_v1_0	
optimizer_v10_0_nograd	current dir	:	conmod_v3_1	getSel getSel getSel
paper1_PlotCompilations_v1_4	current dir current dir current dir current dir current dir current dir current dir current dir current dir current dir current dir current dir	: : : : : : : : : : : :	loadLongRunAnalysis_vP1 loadLongRunData_vP1 plotCDF2_vP1 plotCellDist2_vP1 plotInitialSize_v1_0 plotMetaOriginTimes_v1_0 plotMetaOriginTimes_v1_1 plotTumorPercentiles_v1_9a plotTumorPercentiles_v1_9b_only5e6Inoc plotTumorPercentiles_v1_9c_2area plotTumorPercentiles_v1_9d_2area plotTumorPercentiles_v1_9e_plmm	
plotCDF2_vP1	subfunction subfunction	: :	getDataMomentIntegral getModelMomentIntegral	paper1_
plotCDF2_vP1>getDataMomentIntegral				plotCDI plotCel
plotCDF2_vP1>getModelMomentIntegral2				
plotCDF2_vP1>getModelMomentIntegral				plotCDI plotCel
plotCellDist2_vP1	subfunction subfunction	: :	getDataMomentIntegral getModelMomentIntegral	paper1_
plotCellDist2_vP1>getDataMomentIntegral				plotCDI plotCel
plotCellDist2_vP1>getModelMomentIntegral2				
plotCellDist2_vP1>getModelMomentIntegral				plotCDI plotCel
plotInitialSize_v1_0	current dir	:	getConverter	paper1_
plotMetaOriginTimes_v1_0				paper1_ runMode runMode runMode
plotMetaOriginTimes_v1_1				paper1_
plotMetaOriginTimes_v2_0				runMode runMode
plotMetaOriginTimes_v2_1				runMode
plotResults_v1_0				getKey_ getKey_ getKey_ getKey_
plotTumorPercentiles_v1_9a	toolbox subfunction subfunction subfunction current dir subfunction current dir subfunction subfunction subfunction subfunction	: : : : : : : : : : :	\stats\stats\ttest2.m assignAge assignLoc getAvg getConverter getDay0Size getSizeTrajectory_v3_3 getVal plotHistogramDay1 plotWithErrorBars plotWithTrajectoriesBySize5	paper1_
plotTumorPercentiles_v1_9a>getRel				
plotTumorPercentiles_v1_9a>getVal				plotTur plotTur plotTur plotTur plotTur
plotTumorPercentiles_v1_9a>plotRel				
plotTumorPercentiles_v1_9a>getAvg				plotTur plotTur plotTur plotTur plotTur
plotTumorPercentiles_v1_9a>plotWithErrorBars				plotTur plotTur
plotTumorPercentiles_v1_9a>plotHistogram				
plotTumorPercentiles_v1_9a>plotHistogramDay1				plotTur plotTur
plotTumorPercentiles_v1_9a>plotHistogram2				
plotTumorPercentiles_v1_9a>plotHistogramBySize				
plotTumorPercentiles_v1_9a>plotScatter				

Function	Type	Dependency	Called by
[plotTumorPercentiles_v1_9a>plotQuartiles](#)			
[plotTumorPercentiles_v1_9a>plotWithTrajectories](#)	current dir :	[getSizeTrajectory_v3_3](#)	
[plotTumorPercentiles_v1_9a>plotWithTrajectoriesBySize](#)	current dir :	[getSizeTrajectory_v3_3](#)	
[plotTumorPercentiles_v1_9a>plotWithTrajectoriesBySize1](#)	subfunction : current dir :	[getDay0Size](#) [getSizeTrajectory_v3_3](#)	
[plotTumorPercentiles_v1_9a>plotWithTrajectoriesBySize2](#)	subfunction : current dir :	[getDay0Size](#) [getSizeTrajectory_v3_3](#)	
[plotTumorPercentiles_v1_9a>plotWithTrajectoriesBySize3](#)	subfunction : current dir :	[getDay0Size](#) [getSizeTrajectory_v3_3](#)	
[plotTumorPercentiles_v1_9a>plotWithTrajectoriesBySize4](#)	subfunction : current dir :	[getDay0Size](#) [getSizeTrajectory_v3_3](#)	
[plotTumorPercentiles_v1_9a>plotWithTrajectoriesBySize5](#)	subfunction : current dir :	[getDay0Size](#) [getSizeTrajectory_v3_3](#)	plotTur
[plotTumorPercentiles_v1_9a>plotRelativeSize](#)	subfunction : current dir :	[getDay0Size](#) [getSizeTrajectory_v3_3](#)	
[plotTumorPercentiles_v1_9a>assignLoc](#)			plotTur plotTur plotTur plotTur plotTur
[plotTumorPercentiles_v1_9a>assignAge](#)			plotTur plotTur plotTur plotTur plotTur
[plotTumorPercentiles_v1_9a>getDay0Size](#)			plotTur plotTur
[plotTumorPercentiles_v1_9b_only5e6Inoc](#)	toolbox : subfunction : subfunction : subfunction : current dir : subfunction : current dir : subfunction : subfunction : subfunction :	[\stats\stats\ttest2.m](#) [assignAge](#) [assignLoc](#) [getAvg](#) [getConverter](#) [getDay0Size](#) [getSizeTrajectory_v3_3](#) [getVal](#) [plotHistogramDay1](#) [plotWithErrorBars](#)	paper1
[plotTumorPercentiles_v1_9b_only5e6Inoc>getRel](#)			
[plotTumorPercentiles_v1_9b_only5e6Inoc>getVal](#)			plotTur plotTur

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plotTumorPercentiles_v1_9c_2area	toolbox :	\stats\stats\ttest2.m	paper1_
	subfunction :	assignAge	
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	current dir :	getConverter	
	subfunction :	getDay0Size	
	current dir :	getSizeTrajectory_v3_3	
	subfunction :	getVal	
	subfunction :	plotWithTrajectoriesAreaError3	
plotTumorPercentiles_v1_9c_2area>getRel			
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plotTumorPercentiles_v1_9c_2area>plotWithErrorBars			plotTur
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plotTumorPercentiles_v1_9c_2area>plotHistogramBySize			
plotTumorPercentiles_v1_9c_2area>plotScatter			
plotTumorPercentiles_v1_9c_2area>plotQuartiles			
plotTumorPercentiles_v1_9c_2area>plotWithTrajectories	current dir :	getSizeTrajectory_v3_3	
plotTumorPercentiles_v1_9c_2area>plotWithTrajectoriesBySize	current dir :	getSizeTrajectory_v3_3	
plotTumorPercentiles_v1_9c_2area>plotWithTrajectoriesBySize1	subfunction : current dir :	getDay0Size getSizeTrajectory_v3_3	
plotTumorPercentiles_v1_9c_2area>plotWithTrajectoriesBySize2	subfunction : current dir :	getDay0Size getSizeTrajectory_v3_3	
plotTumorPercentiles_v1_9c_2area>plotWithTrajectoriesBySize3	subfunction : current dir :	getDay0Size getSizeTrajectory_v3_3	
plotTumorPercentiles_v1_9c_2area>plotWithTrajectoriesBySize4	subfunction : current dir :	getDay0Size getSizeTrajectory_v3_3	
plotTumorPercentiles_v1_9c_2area>plotWithTrajectoriesBySize5	subfunction : current dir :	getDay0Size getSizeTrajectory_v3_3	plotTur
plotTumorPercentiles_v1_9c_2area>plotWithTrajectoriesAreaError	subfunction : current dir :	getDay0Size getSizeTrajectory_v3_3	
plotTumorPercentiles_v1_9c_2area>plotWithTrajectoriesAreaError2	subfunction : current dir :	getDay0Size getSizeTrajectory_v3_3	
plotTumorPercentiles_v1_9c_2area>plotWithTrajectoriesAreaError3	subfunction : current dir :	getDay0Size getSizeTrajectory_v3_3	plotTur plotTur
plotTumorPercentiles_v1_9c_2area>plotRelativeSize	subfunction : current dir :	getDay0Size getSizeTrajectory_v3_3	
plotTumorPercentiles_v1_9c_2area>assignLoc			plotTur
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plotTumorPercentiles_v1_9c_2area>assignAge			plotTur
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plotTumorPercentiles_v1_9c_2area>getDay0Size			plotTur
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plotTumorPercentiles_v1_9d_2area	toolbox :	\stats\stats\ttest2.m	paper1
	subfunction :	assignAge	
	subfunction :	assignLoc	
	current dir :	calculateCrossoverSizes_v2_0	
	subfunction :	getAvg	
	current dir :	getConverter	
	subfunction :	getDay0Size	
	subfunction :	getDayTSize	
	current dir :	getSizeTrajectory_v3_3	
	subfunction :	getVal	
	subfunction :	plotWithTrajectoriesAreaError4	
	subfunction :	plotWithTrajectoriesSensitivityRange	
plotTumorPercentiles_v1_9d_2area>getRel			
plotTumorPercentiles_v1_9d_2area>getVal			plotTu
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plotTumorPercentiles_v1_9d_2area>plotRel			
plotTumorPercentiles_v1_9d_2area>getAvg			plotTu
			plotTu
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			plotTu
plotTumorPercentiles_v1_9d_2area>plotWithErrorBars			plotTu
			plotTu
plotTumorPercentiles_v1_9d_2area>plotHistogram			
plotTumorPercentiles_v1_9d_2area>plotHistogramDay1			plotTu
			plotTu
plotTumorPercentiles_v1_9d_2area>plotHistogram2			
plotTumorPercentiles_v1_9d_2area>plotHistogramBySize			
plotTumorPercentiles_v1_9d_2area>plotScatter			
plotTumorPercentiles_v1_9d_2area>plotQuartiles			
plotTumorPercentiles_v1_9d_2area>plotWithTrajectories	current dir :	getSizeTrajectory_v3_3	
plotTumorPercentiles_v1_9d_2area>plotWithTrajectoriesBySize	current dir :	getSizeTrajectory_v3_3	
plotTumorPercentiles_v1_9d_2area>plotWithTrajectoriesBySize1	subfunction :	getDay0Size	
	current dir :	getSizeTrajectory_v3_3	
plotTumorPercentiles_v1_9d_2area>plotWithTrajectoriesBySize2	subfunction :	getDay0Size	
	current dir :	getSizeTrajectory_v3_3	
plotTumorPercentiles_v1_9d_2area>plotWithTrajectoriesBySize3	subfunction :	getDay0Size	
	current dir :	getSizeTrajectory_v3_3	
plotTumorPercentiles_v1_9d_2area>plotWithTrajectoriesBySize4	subfunction :	getDay0Size	
	current dir :	getSizeTrajectory_v3_3	
plotTumorPercentiles_v1_9d_2area>plotWithTrajectoriesBySize5	subfunction :	getDay0Size	plotTu

	current dir	:	[getSizeTrajectory_v3_3](#)	
[plotTumorPercentiles_v1_9d_2area>plotWithTrajectoriesAreaError](#)	subfunction current dir	: :	[getDay0Size](#) [getSizeTrajectory_v3_3](#)	
[plotTumorPercentiles_v1_9d_2area>plotWithTrajectoriesAreaError2](#)	subfunction current dir	: :	[getDay0Size](#) [getSizeTrajectory_v3_3](#)	
[plotTumorPercentiles_v1_9d_2area>plotWithTrajectoriesAreaError3](#)	subfunction current dir	: :	[getDay0Size](#) [getSizeTrajectory_v3_3](#)	plotTur plotTur
[plotTumorPercentiles_v1_9d_2area>plotWithTrajectoriesAreaError4](#)	subfunction current dir	: :	[getDayTSize](#) [getSizeTrajectory_v3_3](#)	plotTur
[plotTumorPercentiles_v1_9d_2area>plotWithTrajectoriesSensitivityRange](#)	subfunction current dir	: :	[getDayTSize](#) [getSizeTrajectory_v3_3](#)	plotTur
[plotTumorPercentiles_v1_9d_2area>plotRelativeSize](#)	subfunction current dir	: :	[getDay0Size](#) [getSizeTrajectory_v3_3](#)	
[plotTumorPercentiles_v1_9d_2area>assignLoc](#)				plotTur plotTur plotTur plotTur plotTur
[plotTumorPercentiles_v1_9d_2area>assignAge](#)				plotTur plotTur plotTur plotTur plotTur
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[plotTumorPercentiles_v1_9d_2area>getDayTSize](#)				plotTur plotTur plotTur
[plotTumorPercentiles_v1_9e_plmm](#)	toolbox subfunction subfunction subfunction current dir subfunction current dir subfunction subfunction	: : : : : : : : :	[\stats\stats\ttest2.m](#) [assignAge](#) [assignLoc](#) [getAvg](#) [getConverter](#) [getDay0Size](#) [getSizeTrajectory_v3_3](#) [getVal](#) [plotWithTrajectoriesAreaError3](#)	paper1
[plotTumorPercentiles_v1_9e_plmm>getRel](#)				
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prePlotCalcs_v1_2				conmod_ conmod_ getSel runMod runMod runMod runMod
prePlotCalcs_v1_3				getSel getSel
printParameters_v1_0				optimi optimi optimi
runModelFunction_v1_1	current dir	:	conmod_v2_3	runMod runMod
	current dir	:	getDataKey_v3_0	
	current dir	:	getExperimentalData_v3_0	
	current dir	:	getFitter_v1_4	
	current dir	:	getNullConverter	
	current dir	:	getSigmoidalRampFunction_v1_0	
	current dir	:	getTransformedDistribution_timeSensitive_v1_1	
	current dir	:	prePlotCalcs_v1_2	
runModelFunction_v5_0	current dir	:	conmod_v3_1	loadPer runMod runMod runMod
	current dir	:	constructData_v1_0	
	current dir	:	getDataKey_v5_1	
	current dir	:	getExperimentalData_v3_1	
	current dir	:	getFitter_v4_0	
	current dir	:	getNullConverter	
	current dir	:	getSigmoidalRampFunction_v1_0	
	current dir	:	getTransformedDistribution_CTC_v1_0	
	current dir	:	prePlotCalcs_v1_2	
runModelFunction_v5_1	current dir	:	conmod_v3_1	runMod
	current dir	:	constructData_v1_0	
	current dir	:	getDataKey_v5_2	
	current dir	:	getExperimentalData_v3_0	
	current dir	:	getFitter_v4_1	
	current dir	:	getNullConverter	
	current dir	:	getSigmoidalRampFunction_v1_0	
	current dir	:	getTransformedDistribution_CTC_v1_1	
	current dir	:	prePlotCalcs_v1_2	
runModelFunction_v5_2	current dir	:	conmod_v3_1	runMod
	current dir	:	constructData_v1_0	
	current dir	:	getDataKey_v5_3	
	current dir	:	getExperimentalData_v3_2	
	current dir	:	getFitter_v4_1	
	current dir	:	getNullConverter	
	current dir	:	getSigmoidalRampFunction_v1_0	
	current dir	:	getTransformedDistribution_CTC_v1_1	
	current dir	:	prePlotCalcs_v1_2	
runModelHelper_GompSilja_v1_0	current dir	:	getConverter	
	current dir	:	getLinearConverter	
	current dir	:	getOriginSizes_v2_0	
	current dir	:	getRates_Gompertz_v2_0	
	current dir	:	plotMetaOriginTimes_v2_0	
	current dir	:	plotMetaOriginTimes_v2_1	
	current dir	:	runModelFunction_v5_1	
	current dir	:	timeWeightedObjective_v1_0	
runModelHelper_Silja_v1_4	current dir	:	getConverter	
	current dir	:	getLinearConverter	
	current dir	:	getOriginSizes_v2_1	
	current dir	:	plotMetaOriginTimes_v2_0	
	current dir	:	runModelFunction_v5_2	
	current dir	:	timeWeightedObjective_v1_0	
runModelHelper_iwata_vP1	current dir	:	getNullConverter	
	current dir	:	runModelFunction_v1_1	
runModelHelper_iwata_vP2	current dir	:	getNullConverter	
	current dir	:	runModelFunction_v1_1	
runModelHelper_mm_v1_2	current dir	:	getConverter	
	current dir	:	getLinearConverter	
	current dir	:	getRates_michaelisMenten_form113_v1_0	

	current dir	:	getRates_michaelisMenten_form11_v1_0	
	current dir	:	getRates_michaelisMenten_form123_v1_0	
	current dir	:	getRates_michaelisMenten_v1_0	
	current dir	:	plotMetaOriginTimes_v1_0	
	current dir	:	runModelFunction_v5_0	
	current dir	:	timeWeightedObjective_v1_0	
runModelHelper_zf_fits_v2_1	current dir	:	getConverter	
	current dir	:	getLinearConverter	
	current dir	:	plotMetaOriginTimes_v1_0	
	current dir	:	runModelFunction_v5_0	
	current dir	:	timeWeightedObjective_v1_0	
runModelHelper_zf_fits_v2_9	current dir	:	getConverter	
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	current dir	:	getRates_michaelisMenten_form11_v1_0	
	current dir	:	getRates_michaelisMenten_form123_v1_0	
	current dir	:	plotMetaOriginTimes_v1_0	
	current dir	:	runModelFunction_v5_0	
	current dir	:	timeWeightedObjective_v1_0	
saveDistribution				getScr‹
saveResults_v1_0				getKey_
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setUpField_v7_2	subfunction	:	cdf_gauss	getKey_
	subfunction	:	cdf_poisson	
	subfunction	:	cdf_triangle	
	subfunction	:	cdf_uniform	
	subfunction	:	consolidateWithNoZeros	
	subfunction	:	getClosestIndex	
	subfunction	:	indexOf	
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setUpField_v8_0	subfunction	:	cdf_gauss	getKey_
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	subfunction	:	cdf_triangle	
	subfunction	:	cdf_uniform	
	subfunction	:	consolidateWithNoZeros	
	subfunction	:	getClosestIndex	
	subfunction	:	indexOf	
setUpField_v8_0>getClosestIndex				setUpF:
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setUpField_v8_0>cdf_poisson	toolbox	:?	Multiple class methods match poisscdf.m	setUpF:
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setUpField_v9_0	subfunction	:	cdf_gauss	getKey_
	subfunction	:	cdf_poisson	
	subfunction	:	cdf_triangle	
	subfunction	:	cdf_uniform	
	subfunction	:	consolidateWithNoZeros	
	subfunction	:	getClosestIndex	
	subfunction	:	indexOf	

[setUpField_v9_0>getClosestIndex](#)		setUpF: setUpF: setUpF:
[setUpField_v9_0>indexOf](#)		
[setUpField_v9_0>consolidateWithNoZeros](#)		setUpF: setUpF: setUpF:
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[solveTridiag](#)		getTran getTran getTran getTran
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[timeWeightedObjective_v1_0](#)		loadPer runMod runMod runMod runMod runMod
[volToArea_v2_0](#)		getConv