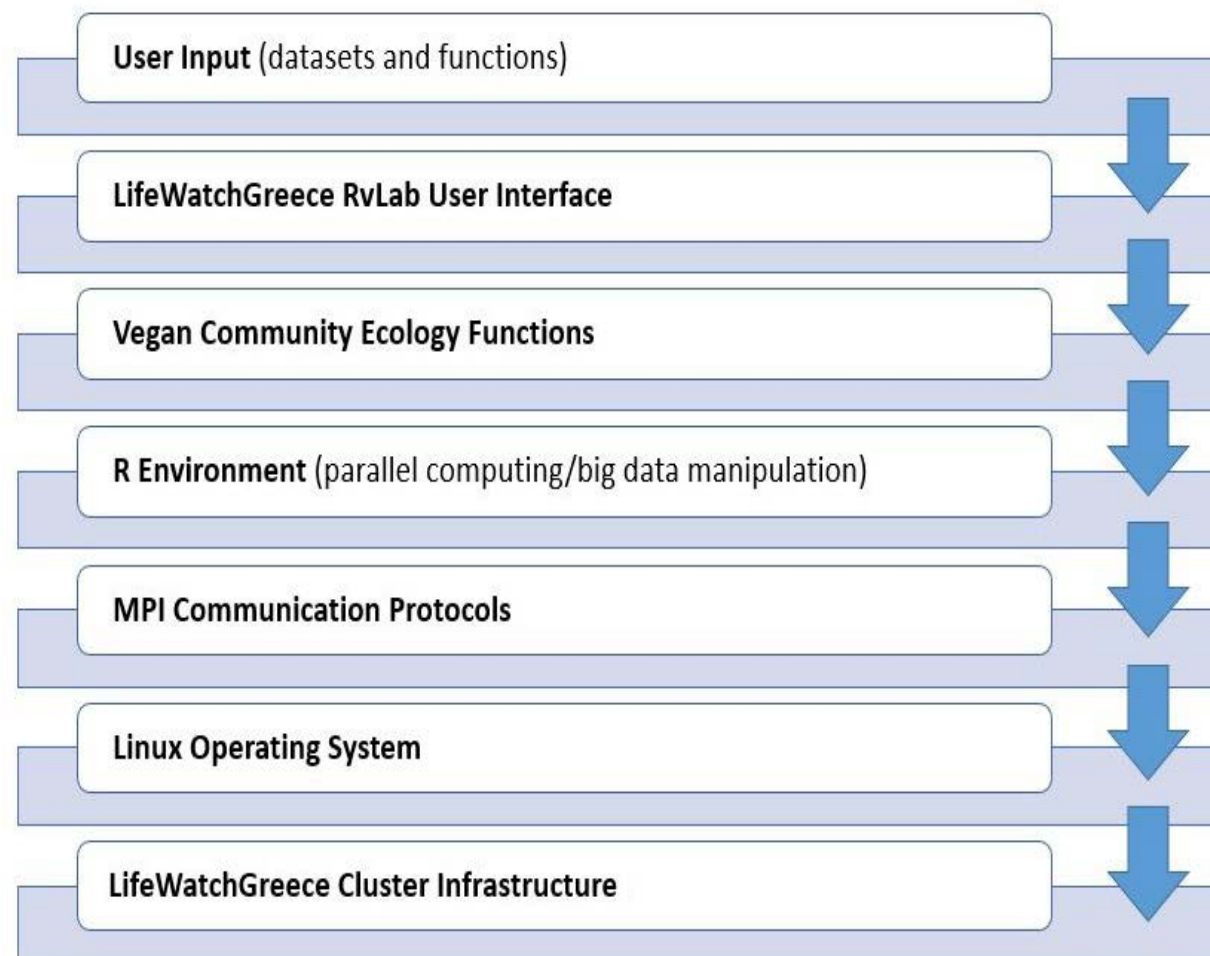
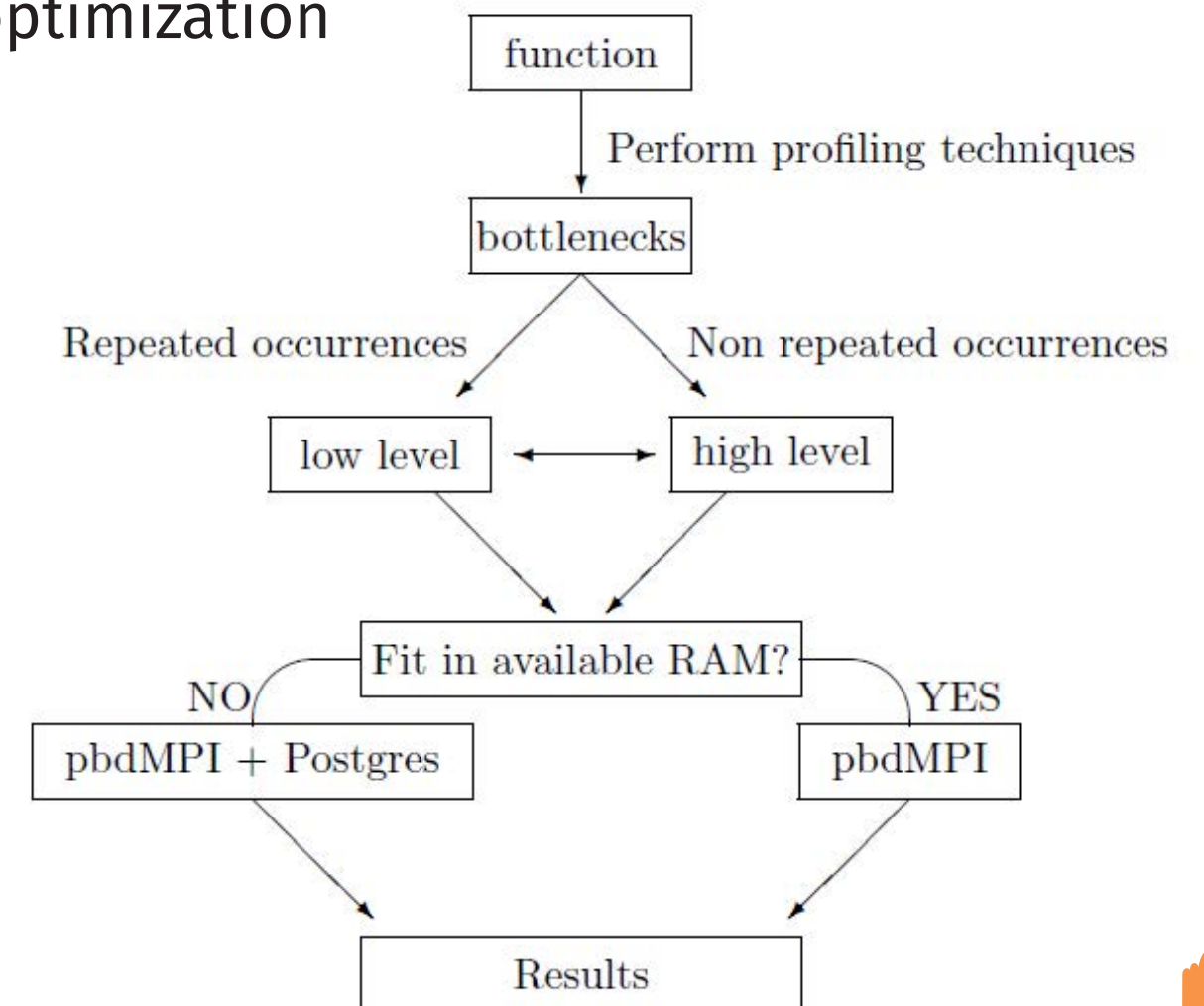


# RvLab

## General architecture design



## Overall pipeline for the optimization



## Results page of RvLab

The results page displays a 'Recent Jobs' table, R output text, and a plot. Callouts indicate interactive features:

- Rscript
- Download files
- Add files to workspace

Job ID	Function	Status	Submitted At
Job1740	taxondiv	Completed	07 Jul 2015
Job1739	taxa2dist	Completed	07 Jul 2015
Job1737	taxa2dist	Completed	07 Jul 2015
Job1390	convert2r	Completed	27 Nov 2015
Job1388	pca	Completed	27 Nov 2015
Job1387	pca	Completed	27 Nov 2015
Job1386	anosim	Completed	27 Nov 2015
Job1385	cca	Completed	27 Nov 2015

## RvLab main interface

The main interface includes a 'Workspace File Management' section and a 'Jobs Submitted' table. Callouts identify key areas:

- Workspace (Files)
- Jobs Submitted
- Functions area

Job ID	Function	Status	Submitted At
Job312	taxa2dist	Completed	2015-08-22 21:04:25
Job329	taxondiv	Failed	2015-08-31 14:21:39
Job340	vegdist	Completed	2015-08-31 14:21:55
Job341	taxa2dist	Completed	2015-08-31 14:22:13
Job342	anova	Failed	2015-08-31 14:22:39
Job344	taxondiv	Failed	2015-08-31 14:52:47

