

current status & road ahead

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ADMB/TMB Developer Workshop

Seattle, 20 June 2016

Emacs tmb-mode without the Emacs Version 1.6-2 (2015-10-28)

## **Background**

overview, components, history

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#### Road ahead

different from admb-ide, easy to maintain

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2 Efficient and full-featured environment to develop TMB models

This is easier.

### **TMB**

R package + stuff

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editor framework

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### **TMB Mode**

syntax colors

#### commands

- build
- run
- view
- template
- window layout

## Three alternative environments

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Config file that lets Emacs behave like a basic editor

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#### Virtual TMB

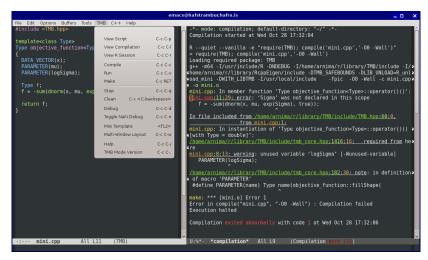
Fully configured virtual machine

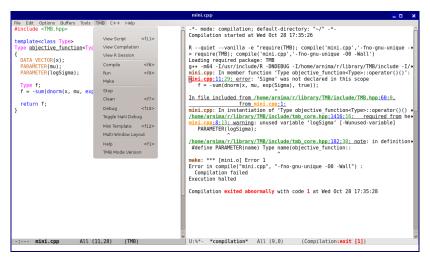
VirtualBox disk that can be installed on any computer VirtualTMB.vdi (6 GB)

# First and current release

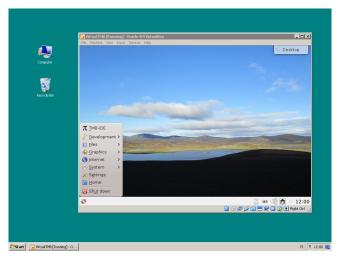
	TMB Mode	TMB-IDE	Virtual TMB
2015 Sep	1.0	1.1	1.1
2015 Oct		1.6	1.6
2015 Nov	3.1		

### TMB Mode





## Virtual TMB



VirtualTMB.vdi (6 GB)

## Download

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#### Virtual TMB

Analogous to ADMB-IDE, but a virtual machine (6 GB) instead of an installer (0.2 GB)

Quick to start a workshop, practical introduction to Linux, but requires maintenance and learning from the user

# Easy to maintain

Not a big bundle, just three files to maintain:

1 tmb.el

Relatively frequent updates

@ .emacs

Occasional updates, paired with a particular version of tmb.el

VirtualTMB.vdi

Rarely updated – mainly useful for experimenting, improving performance on a Windows computer, and as a last resort on computers with a restricted user account