



RJE_QSub and RJE_IRIDIS Software Manual

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1. Introduction

etc.

1.1. Version

1.1.1. Known Issues with Current Version

1.2. Copyright, License and Warranty

1.3. Using this Manual

written in Courier New

Courier New

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1.4. Getting Help

```
python xxx.py
```

1.4.1. Something Missing?

1.5. Citing RJE_QSub or RJE_IRIDIS

1.6. Availability and Local Installation

1.6.1. Programs Used by RJE_QSub and RJE_IRIDIS



2. Fundamentals

2.1. Running RJE_QSub

2.1.1. The Basics

```
python rje_qsub.py
```

IMPORTANT:

```
program="example call"
```

2.1.2. Options

2.1.3. Using RJE_QSub to run programs

```
python program="rje_iridis.py" rjepy=T pypath=/home/relu06/Tools/libraries/  
python program="/home/relu06/Tools/libraries/rje_iridis.py"
```

Error! Reference source not found.

2.2. Input

2.3. Output

2.3.1. Log Files

2.4. Commandline Options

```
python xxx.py help
```

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2.4.1. Using INI Files



3. Batch Farming with RJE_IRIDIS

3.1. Standard batch job farming.

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3.2. “Sequence by Sequence” job farming.

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3.3. Special iRun batch farming

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- **Must point to tools/**
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3.4. How to run (Q)SLiMFinder with RJE_QSub and RJE_IRIDIS

must point to the libraries/ directory

pypath=PATH setting that points to the tools/ directory

separate

```
irun=slimfinder  
iini=thisrun.ini  
  
ini=dismask.ini  
  
runid=thisrun resfile=thisrun.csv resdir=ThisRun/ log=thisrun.log  
  
program="rje_iridis.py ini=thisrun.ini" job=thisrun  
  
batch=../datadir/*.fas  
  
python rje_qsub.py -ini thisrun.ini
```

qstat
