



```
This is pdfTeX, Version 3.14159265-2.6-1.40.20 (TeX Live 2019) (preloaded fo
rmat=latex)
  restricted \write18 enabled.
entering extended mode
(./code.tex
LaTeX2e <2020-02-02> patch level 5
L3 programming layer <2020-02-25>

! LaTeX Error: File `standalone.cls' not found.

Type X to quit or <RETURN> to proceed,
or enter new name. (Default extension: cls)

Enter file name:
! Emergency stop.
<read *>

l.3 ^^M

No pages of output.
Transcript written on code.log.
```

Attempting to compile the following:

```
\documentclass[12pt,preview]{standalone}

\usepackage[utf8x]{inputenc}
\usepackage{amsmath}
\usepackage{amsfonts}
\usepackage{amssymb}
\usepackage{newtxtext}
\usepackage{newtxmath}

\begin{document}
\begin{preview}
\(\lambda\)
\end{preview}
```

☰	TEST CASE	SCHEME	LINEAR STABILITY	LBM SIMULATION	PARAMETRIC STUDY	POST TREATMENT	DEBU
							<pre> ~/T6Codes/LBM/LBMHYPE/Git_pylbm_ui/pylbm_ui/pylbm_ui/widgets/debug.py in wrapper(*args, **kwargs) 28 result = None 29 try: --> 30 result = func(*args, **kwargs) 31 return result 32 except Exception as e: ~/T6Codes/LBM/LBMHYPE/Git_pylbm_ui/pylbm_ui/pylbm_ui/widgets/lb_scheme.py in change_case(self, change) 147 case = self.cases[self.select_case.v_model] 148 self.parameters = schema_to_widgets(self.parameters, case) --> 149 self.description.update_content(case.description) 150 self.properties.children = [] 151 self.eq_pde.children = [] ~/T6Codes/LBM/LBMHYPE/Git_pylbm_ui/pylbm_ui/pylbm_ui/widgets/pylbmwidget.py in update_content(self, mkd_str) 140 141 def update_content(self, mkd_str): --> 142 mkd = markdown(mkd_str, extensions=['fenced_code', 'sane_lists', MathSvgExtension()]) 143 with self.out: 144 self.out.clear_output() ~/anaconda3/envs/pylbm_ui/lib/python3.8/site-packages/markdown/core.py in markdown(text, **kwargs) 385 """ 386 md = Markdown(**kwargs) --> 387 return md.convert(text) 388 389 ~/anaconda3/envs/pylbm_ui/lib/python3.8/site-packages/markdown/core.py in convert(self, source) 266 # Run the tree-processors 267 for treeprocessor in self.treeprocessors: --> 268 newRoot = treeprocessor.run(root) 269 if newRoot is not None: 270 root = newRoot ~/anaconda3/envs/pylbm_ui/lib/python3.8/site-packages/markdown/treeprocessor.py in run(self, tree, ancestors) 369 child.text = None 370 lst = self.processPlaceholders(</pre>

☰	TEST CASE	SCHEME	LINEAR STABILITY	LBM SIMULATION	PARAMETRIC STUDY	POST TREATMENT	DEBU
							<pre>~/anaconda3/envs/pylbn_ui/lib/python3.8/site-packages/markdown/treeprocessor s.py in __handleInline(self, data, patternIndex) 129 count = len(self.inlinePatterns) 130 while patternIndex < count: --> 131 data, matched, startIndex = self.__applyPattern(132 self.inlinePatterns[patternIndex], data, pattern Index, startIndex 133) ~/anaconda3/envs/pylbn_ui/lib/python3.8/site-packages/markdown/treeprocessor s.py in __applyPattern(self, pattern, data, patternIndex, startIndex) 270 # until we can't find any more. 271 for match in pattern.getCompiledRegExp().finditer(data, startIndex): --> 272 node, start, end = pattern.handleMatch(match, data) 273 if start is None or end is None: 274 startIndex += match.end(0) ~/T6Codes/LBM/LBMHYPE/Git_pylbn_ui/pylbn_ui/pylbn_ui/widgets/mdx_math_svg.py in handleMatch(self, m, data) 427 latex = m.group(6) 428 latex = r'\(' + latex + r'\)' --> 429 svg = self.latex2svg.latex2svg(latex) 430 431 import xml.etree.ElementTree as ET ~/T6Codes/LBM/LBMHYPE/Git_pylbn_ui/pylbn_ui/pylbn_ui/widgets/mdx_math_svg.py in latex2svg(self, latex) 334 with TemporaryDirectory() as tmpdir: 335 #print('Rendering the following LaTeX:', latex) --> 336 svg, depth = self._latex2svg(latex, tmpdir) 337 338 # Patch SVG ~/T6Codes/LBM/LBMHYPE/Git_pylbn_ui/pylbn_ui/pylbn_ui/widgets/mdx_math_svg.py in _latex2svg(self, latex, working_directory) 267 print('\n\n\nAttempting to compile the following:\n \n\n') 268 print(document) --> 269 ret.check_returncode() 270 except FileNotFoundError: 271 raise RuntimeError('latex not found') ~/anaconda3/envs/pylbn_ui/lib/python3.8/subprocess.py in check_returncode(se lf)</pre>



TEST CASE

SCHEME

LINEAR
STABILITY

LBM
SIMULATION

PARAMETRIC
STUDY

POST
TREATMENT

DEBU

449
450

self.stderr)

CalledProcessError: Command '['latex', '-interaction', 'nonstopmode', '-halt-on-error', 'code.tex']' returned non-zero exit status 1.