## 1 Variables

## 2 root

var symbol documentation type units tokens eqs			vor	symbol			units	tokens	eqs
--	--	--	-----	--------	--	--	-------	--------	-----

# 3 physical

	var	symbol	documentation	type	units	tokens	eqs
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## 4 control

	var	symbol	documentation	type	units	tokens	eqs
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### 5 reactions

	var	symbol	documentation	type	units	tokens	eqs
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### 6 material

	var	symbol	documentation	type	units	tokens	eqs
2	$a_N$	a	test	constant	mol	[]	

## 7 macroscopic

	var	symbol	documentation	type	units	tokens	eqs
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## 8 solid

	var	symbol	documentation	type	units	tokens	eqs
--	-----	--------	---------------	------	-------	--------	-----

## 9 fluid

var symbol documentation type units tokens		var   symbol		type	units	tokens	eqs
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# 10 liquid

	var	symbol	documentation	type	units	tokens	eqs
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# 11 gas

	var	symbol	documentation	type	units	tokens	eqs
--	-----	--------	---------------	------	-------	--------	-----

### 12 control-control

var symbol documentation type units tokens		var   symbol	documentation	type			eqs
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# 13 gas-liquid

	var	symbol	documentation	type	units	tokens	eqs
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## 14 gas-gas

	var	symbol	documentation	type	units	tokens	eqs
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# 15 liquid-liquid

	var	symbol	documentation	type	units	tokens	eqs
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# 16 gas-solid

Vē	var	symbol	documentation	type	units	tokens	eqs
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# 17 solid-solid

var symbol documentation type units tokens		var   symbol	documentation	type			eqs
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# 18 liquid-solid

	var	symbol	documentation	type	units	tokens	eqs
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#### 19 material-material

	var	symbol	documentation	type	units	tokens	eqs
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#### 20 reactions—reactions

	var	symbol	documentation	type	units	tokens	eqs
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#### 21 control-reactions

	var	symbol	documentation	type	units	tokens	eqs
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#### 22 reactions-control

	var	symbol	documentation	type	units	tokens	eqs
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#### 23 control-material

	var	symbol	documentation	type	units	tokens	eqs
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## 24 material-control

	var	symbol	documentation	type	units	tokens	eqs
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## ${\bf 25} \quad {\bf control-macroscopic}$

	var	symbol	documentation	type	units	tokens	eqs
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## 26 macroscopic-control

	var	symbol	documentation	type	units	tokens	eqs
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#### 27 reactions-material

	var	symbol	documentation	type	units	tokens	eqs
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### 28 material-reactions

	var	symbol	documentation	type	units	$_{ m tokens}$	eqs
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## 29 reactions-macroscopic

	var	symbol	documentation	type	units	tokens	eqs
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## macroscopic-reactions

	var	symbol	documentation	type	units	tokens	eqs
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## material-macroscopic

	var	symbol	documentation	type	units	tokens	eqs
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## macroscopic-material

	var	symbol	documentation	type	units	tokens	eqs
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# 33 Equations