

# DedStraker Macros v. 0.3

Alessio Guglielmi

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$\Pi \parallel_T^S$	<code>\strpr{\Pi}{\cal S}{T}</code>
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$\Delta \parallel_T^R S$	<code>\strder{\Delta}{\cal S}{T}{\leaf{R}}</code>
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$\rho \frac{R}{T} \text{ note}$	<code>\dernote{\rho}{\rm note}{T}{\stempr{\Pi}{\cal S}{R}}</code>
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$\Delta \parallel_S^R T$	<code>\der{\rho}{\Delta}{\cal S}{T}{\leaf{R}}</code>
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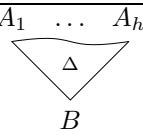
$\Delta \parallel_S^R T$	<code>\strder{\Delta'}{\cal S}{V}{\stem{\Delta'}{\cal S}{U}{\stem{\Delta}{\cal S}{T}{\leaf{R}}}}</code>
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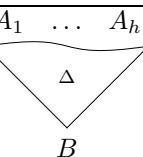
$\rho \frac{R}{T}$	<pre>\strder{\Delta' }{}{V} {   \stem {\Delta }{}{U} {     \root {\rho }{}{T} {       \leaf {R}}}}</pre>
$\Delta \parallel$	
$U$	
$\Delta' \parallel$	
$V$	

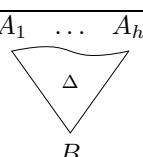
$\rho \frac{R}{T}$	<pre>\der {\rho' }{}{V} {   \root {\rho' }{}{U} {     \root {\rho }{}{T} {       \leaf {R}}}}</pre>
$\rho' \frac{U}{U}$	
$\rho'' \frac{V}{V}$	

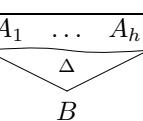
$\rho \frac{R}{T}$	<pre>\dernote{\rho' }{\quad.\quad}{V} {   \root {\rho' }{}{U} {     \root {\rho }{}{T} {       \leaf {R}}}}</pre>
$\rho' \frac{U}{U}$	
$\rho'' \frac{V}{V}$	

The following looks best when `\usepackage[curve,ps,dvips]{xy}` is used in the preamble, together with `\usepackage{DedStraker}`, and the source is compiled by `tex + dvips (+ ghostscript)`.

	<pre>\Derivation{A_1}{\quad.\quad}{A_h}            \Delta            B</pre>
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	<pre>\DerivationFactor{A_1}{\quad.\quad}{A_h}                   \Delta                   B</pre>
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	<pre>\DerivationShrinkFactor   {A_1}{\quad.\quad}{A_h}   \Delta   B</pre>
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	<pre>\DerivationFactor{A_1}{\quad.\quad}{A_h}                   \Delta                   B</pre>
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