Test of the altsubsup package

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1 Loading the package

```
\usepackage{altsubsup}
```

2 Using the package

2.1 Default configuration

input	`x_a^b`	`x_{ab, c}^{de, f}`	`x_[ab, c]^[de, f]`
result	x_a^b	$x_{ab,c}^{de,f}$	$x_{\mathrm{ab,\ c}}^{\mathrm{de,\ f}}$

2.2 Change superscript and subscript commands

```
% \text command from amstext package
% \color command from xcolor package
\newcommand{\bluecolor}[1]{\text{\color{blue}#1}}
\newcommand{\redcolor}[1] {\text{\color{red}#1}}
\SetAltSubscriptCommand{\bluecolor}
\SetAltSuperscriptCommand{\redcolor}
```

input	`x_a^b`	`x_{ab, c}^{de, f}`	`x_[ab, c]^[de, f]`
result	x_a^b	$x_{ab,c}^{de,f}$	$x_{\mathrm{ab,\ c}}^{\mathrm{de,\ f}}$

```
\SetAltSubSupCommands{\mathbf}
```

input	`x_a^b`	`x_{ab, c}^{de, f}`	`x_[ab, c]^[de, f]`
result	x_a^b	$x_{ab,c}^{de,f}$	$x_{\mathbf{ab},\mathbf{c}}^{\mathbf{de},\mathbf{f}}$

3 Ensure that prime symbol's still working

3.1 Standard command

input	`x'^2`	`x''^2`	`x''''^{sup}`
result	x'^2	x''^2	x''''^{sup}

3.2 Alternate brackets command

input	`x'^[sup]`	`{x'}^[sup]`
result	$x'^{[}sup]$	x'^{sup}