Test of the **altsubsup** + **spbmark** packages

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1 Loading the packages

```
\usepackage[spbmark]{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	$x_{ab,c}^{de,f}$	$x_{\text{ab, c}}{}^{\text{de, f}}$

2.2 Change superscript and subscript commands

```
\defspbstyle{altsub}{cmd=\color{blue}}
\defspbstyle{altsup}{cmd=\color{red}}
```

input	x_a^b	x_{ab, c}^{de, f}	x_[ab, c]^[de, f]
result	x_a^b	$x_{ab,c}^{de,f}$	$x_{\color{blue}\text{ab, c}}{}^{\color{red}\text{de, f}}$

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

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

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}