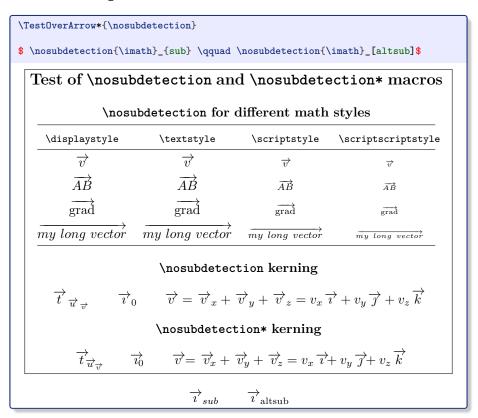
## Test of the **overarrows** package with non-standard subscripts (package **altsubsup**)

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## 1 Subscript detection enabled

| Test of \witl  | nsubdetection<br>mac   |  | ubdetection*   |
|--|--|--|--|
| \withsubdetection for different math styles  |  |  |  |
| \displaystyle  | \textstyle   | \scriptstyle   | \scriptscriptstyle   |
| $\overrightarrow{v}$   | $\overrightarrow{v}$   | $\overrightarrow{v}$   | $\overrightarrow{v}$   |
| $\overrightarrow{AB}$  | $\overrightarrow{AB}$  | $\overrightarrow{AB}$  | $\overrightarrow{AB}$  |
| $\overrightarrow{\operatorname{grad}}$   | $\overrightarrow{\operatorname{grad}}$                           | $\overrightarrow{\operatorname{grad}}$   | $\overrightarrow{\operatorname{grad}}$                       |
| $\overrightarrow{ny} \ long \ vector$  | $\overrightarrow{my} \ long \ vector$                            | $\overrightarrow{my\ long\ vector}$  | $\overrightarrow{my}\ long\ vector$                          |
|  | \withsubdeted  | ction kerning  |  |
| $\overrightarrow{t}_{\overrightarrow{u}_{\overrightarrow{v}}}$ $\overrightarrow{\imath}_0$   | $\overrightarrow{v} = \overrightarrow{v}_x + \overrightarrow{v}$ | $\overrightarrow{v}_y + \overrightarrow{v}_z = v_x \overrightarrow{\imath}$      | $+v_y\overrightarrow{\jmath}+v_z\overrightarrow{k}$          |
|  | \withsubdetec  | tion* kerning  |  |
| $\overrightarrow{t}_{\overrightarrow{u}_{\overrightarrow{\rightarrow}}}$ $\overline{\imath}$ | $\overrightarrow{v} = \overrightarrow{v}_x + \overrightarrow{v}$ | $\overrightarrow{v}_{u} + \overrightarrow{v}_{z} = v_{x} \overrightarrow{v}_{z}$ | $+v_{\alpha}\overrightarrow{j}+v_{\alpha}\overrightarrow{k}$ |

## 2 Subscript detection disabled



## 3 Compatibility with altsubsup package