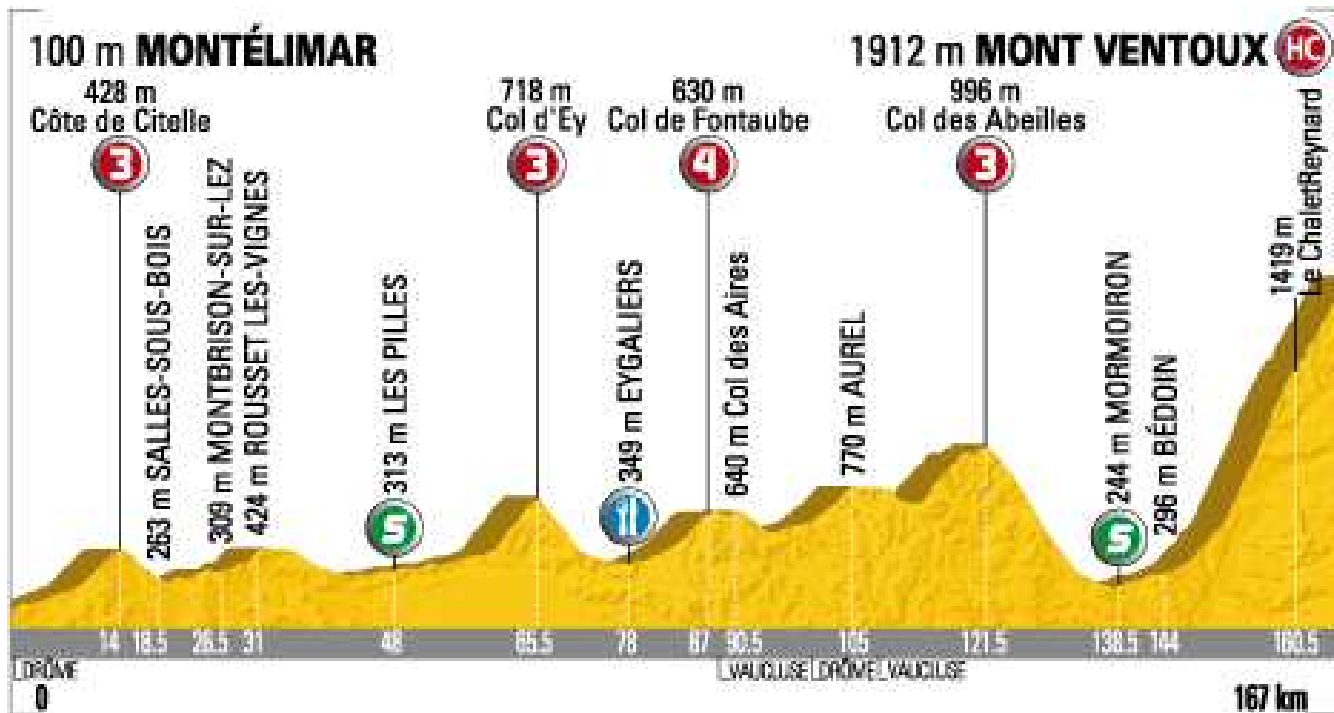


# Points and vectors



Name	Start	Time	Finish	Rank
A. Contador	77h 06'18"	4h 39'59"	81h 46'17"	1
A. Schleck	77h 10'29"	4h 39'59"	81h 50'28"	2
L. Armstrong	77h 11'39"	4h 40'02"	81h 51'41"	3
B. Wiggins	77h 11'54"	4h 40'24"	81h 52'18"	4
F. Schleck	77h 12'17"	4h 40'04"	81h 52'21"	5

## Points and vectors in $\mathbb{R}^5$

$$\mathbf{s} = \begin{pmatrix} 77\text{h } 06'18'' \\ 77\text{h } 10'29'' \\ 77\text{h } 11'39'' \\ 77\text{h } 11'54'' \\ 77\text{h } 12'17'' \end{pmatrix}$$

$$\vec{\mathbf{t}} = \begin{bmatrix} 4\text{h } 39'59'' \\ 4\text{h } 39'59'' \\ 4\text{h } 40'02'' \\ 4\text{h } 40'24'' \\ 4\text{h } 40'04'' \end{bmatrix}$$

$$\mathbf{f} = \begin{pmatrix} 81\text{h } 46'17'' \\ 81\text{h } 50'28'' \\ 81\text{h } 51'41'' \\ 81\text{h } 52'18'' \\ 81\text{h } 52'21'' \end{pmatrix}$$

## Points and vectors in $\mathbb{R}^5$

$$\mathbf{s} = \begin{pmatrix} 77\text{h } 06'18'' \\ 77\text{h } 10'29'' \\ 77\text{h } 11'39'' \\ 77\text{h } 11'54'' \\ 77\text{h } 12'17'' \end{pmatrix}$$

$$\vec{\mathbf{t}} = \begin{bmatrix} 4\text{h } 39'59'' \\ 4\text{h } 39'59'' \\ 4\text{h } 40'02'' \\ 4\text{h } 40'24'' \\ 4\text{h } 40'04'' \end{bmatrix}$$

$$\mathbf{f} = \begin{pmatrix} 81\text{h } 46'17'' \\ 81\text{h } 50'28'' \\ 81\text{h } 51'41'' \\ 81\text{h } 52'18'' \\ 81\text{h } 52'21'' \end{pmatrix}$$

$$\vec{\mathbf{t}} = \mathbf{f} - \mathbf{s}$$