Sample LaTeX Timeline

Historical and Modern Importance and Applications

By: Dr. Sarah (with a few items pulled from Hannah Smith's Timeline)

year - Create an attractive and professional timeline. Be sure to include the important contributions as well as interesting pictures that relate to your topic, such as pictures of some of the mathematicians. Approximate dates can be noted as ∼1762 or by a range of dates, such as 1700-1800.

Person or event... Description.... "ac sit amet urna. Fusce non purus sit amet sem placerat ultrices. Nulla facilisi. Morbi quis orci erat, a tincidunt sapien. Phasellus gravida tristique bibendum. Proin lobortis tristique est, rutrum scelerisque lacus aliquet quis. Vivamus ut quam vel ipsum porta congue ac sit amet urna. Fusce non purus sit amet sem placerat ultrices. Maecenas ac felis at felis lobortis cursus. Proin lobortis tristique est, rutrum scelerisque lacus aliquet quis." ϵ.

Bernard Bolzano

year - Some common topology symbols: $B_d(x, \epsilon) \subseteq U$ Display mode [double $$]:

$$U_1, ..., U_n \in X$$

Standard mathematics mode in-line [single $]: Maecenas Maecenas $T_\alpha \in T$

Centering: $\forall x \exists y$

Left Justify using the \newline command:

$\Leftrightarrow$

$\Leftarrow$

$\Rightarrow$

$\notin$

$\in$

$A \cap B$

$\bigcap_{n=1}^{\infty} U_\alpha$

$A \cup B$

$\bigcup_{\alpha} A \subseteq B$ and $D \subsetneq \emptyset$

$\mathbb{R}$

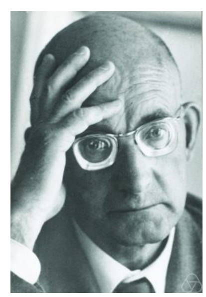
year - The \vspace and \hspace commands can add or subtract space using commands like \vspace*{1cm}

1890s-1930s - Phasellus gravida tristique bibendum. Proin lobortis tristique est, rutrum scelerisque lacus aliquet quis. Vivamus ut quam vel ipsum porta congue ac sit amet urna. Fusce non purus sit amet sem placerat ultrices.

1914 - Felix Hausdorff, a German mathematician....Phasellus gravida tristique bibendum. Phasellus gravida tristique bibendum. Proin lobortis tristique est, rutrum scelerisque lacus aliquet quis. Vivamus ut quam vel ipsum porta congue ac sit amet urna. Fusce non purus sit amet sem placerat ultrices. Maecenas ac felis at felis lobortis cursus. Proin lobortis tristique est, rutrum scelerisque lacus aliquet quis. Phasellus gravida tristique bibendum. Proin lobortis tristique est, rutrum scelerisque lacus aliquet quis. Vivamus ut quam vel ipsum porta congue ac sit amet urna. Fusce non purus sit amet sem placerat ultrices. Maecenas ac felis at felis lobortis cursus. Proin lobortis tristique est, rutrum scelerisque lacus aliquet quis. Phasellus gravida tristique bibendum. Proin lobortis tristique est, rutrum scelerisque lacus aliquet quis. Vivamus ut quam vel ipsum porta congue ac sit amet urna. Fusce non purus sit amet sem placerat ultrices. Maecenas ac felis at felis lobortis cursus. Proin lobortis tristique est, rutrum scelerisque lacus aliquet quis. Phasellus gravida tristique bibendum. Phasellus gravida tristique bibendum.

Felix Hausdorff

1930 - A Soviet Russian mathematician named Pavel Aleksandrov (also known as Paul Alenxandroff) and a German mathematician named Heinz Hopf published a very famous book *Topologie*. Their motivation with this book was to bring the two sides of topology together, that is algebraic topology and set-theoretic topology. In this book they also defined the topological term homeomorphism as: "A one-one continuous mapping f of a space X into a space Y called a topological mapping or a homeomorphism (between X and $f(x) = Y'$ is a subset of Y) if the inverse of f is a continuous mapping of Y' to X." This is the definition of homeomorphism that we use today. Once this book was published, the correct idea of homeomorphism is finally accepted in the mathematical community.



Pavel Aleksandrov

Heinz Hopf

Modern Importance and Applications - Phasellus gravida tristique bibendum. Proin lobortis tristique est, rutrum scelerisque lacus aliquet quis. Vivamus ut quam vel ipsum porta congue ac sit amet urna. Fusce non purus sit amet sem placerat ultrices. Maecenas ac felis at felis lobortis cursus. Proin lobortis tristique est, rutrum scelerisque lacus aliquet quis.