mydeck-0001

Title of Card 1

This is a {cloze} deletion test. You can have several {clozes} on the same card. In the pdf preview, they get displayed in different colours.
You can also define a {cloze with a hint : hint }.

Background info: You can display some additional info on the back of the card.

mydeck-0002

Preimage

A **preimage** of an element $b \in B$ under a map $f\colon A \to B$ is {an element $a \in A$ with $f(a) = b$. : (think of an element in A)}

Background info:

mydeck-0003

User macros

User {marcos} get expanded by plastex: $\mathbb{R}$, $\mathbb{C}$

Background info:

mydeck-0004

Tables

LaTeX tabulars get converted to html tables: {

a	b
c	d

}

Background info:

Aligned equations

Aligned equations that contain cloze deletions are best simulated using tabulars:

$$
\begin{aligned}
& \{ f(\vec{v}_1, \ldots, \vec{v}_{i-1}, \vec{v}_i + \vec{v}'_i, \vec{v}_{i+1}, \ldots, \vec{v}_n) \} \\
= & \left\{ \begin{array}{l} f(\vec{v}_1, \ldots, \vec{v}_{i-1}, \quad \vec{v}_i \quad, \vec{v}_{i+1}, \ldots, \vec{v}_n) \\ + f(\vec{v}_1, \ldots, \vec{v}_{i-1}, \quad \vec{v}'_i \quad, \vec{v}_{i+1}, \ldots, \vec{v}_n) \end{array} \right\} \\
& \\
& \{ f(\vec{v}_1, \ldots, \vec{v}_{i-1}, s\vec{v}_i, \vec{v}_{i+1}, \ldots, \vec{v}_n) \} \\
= & \{ s \cdot f(\vec{v}_1, \ldots, \vec{v}_{i-1}, \quad \vec{v}_i, \vec{v}_{i+1}, \ldots, \vec{v}_n) \}
\end{aligned}
$$

Background info:

Test Chapter – Example 03