

```
\documentclass[letterpaper]{article}
```

```
\usepackage{amsmath}
```

```
\usepackage{amsfonts} % for \mathbb{R}
```

```
\usepackage[margin=1.15in]{geometry}
```

```
\usepackage[hidelinks]{hyperref}
```

```
\usepackage{booktabs}
```

```
\begin{document}
```

```
\begin{table}
```

```
\begin{tabular}{|l|l|l|l|l|l|l|}
```

```
~      & Standard    & Max-Plus          & Max-Min    & Finite Field GF(2) & Integer  
Power Set    \\ \hline
```

```
$\oplus$ & +      & max          & max      & xor & $\cup$      & \\
```

```
$\otimes$ & $\times$ & +          & min      & and      & $\cap$      & \\
```

```
Field    & $\mathbb{R}$ & $\mathbb{R}$ & $\cup \{-\infty\}$ & $[0,-\infty]$ & $\{0,1\}$    & &  
$\mathbf{P}(\mathbb{Z})$ \\
```

```
Identity & 0      & $-\infty$    & 0      & 0      & $\emptyset$    & \\
```

```
\end{tabular}
```

```
\end{table}
```

```
\end{document}
```