

WP Galaxy

1 Stretchable Horizontal Lines

1.1 Horizontal Braces

$$\overbrace{a+b+\cdots+z}$$

$$\overbrace{a+b+\cdots+z}^n$$

$$\underbrace{1+2+\cdots+99+100}$$

1.2 Horizontal Bars

$$\overline{X}$$

$$\underline{X}$$

$$\overline{\overline{X \cup \overline{X}}} = \overline{\overline{X}}$$

1.3 Horizontal Arrows

$$\overleftarrow{A}$$

$$\overrightarrow{A}$$

$$\overleftrightarrow{A}$$

$$\overleftarrow{\overleftarrow{A}}$$

$$\overrightarrow{\overrightarrow{A}}$$

$$\overleftrightarrow{\overleftrightarrow{A}}$$

1.4 Example

$$\underbrace{u' - P(x)u^2 - Q(x)u - R(x)}_{= 0 \text{ since } u \text{ is partial solution}}$$