0.1 Curly braces over and under equations

```
\begin{align}
  x
  = \overbrace{a \cdot b \cdot c}^{explanation}
  + \underbrace{d \cdot e \cdot f}_{explanation}
\end{align}
```

$$x = \overbrace{a \cdot b \cdot c}^{explanation} + \underbrace{d \cdot e \cdot f}_{explanation} \tag{1}$$

0.1.1 Inside square root or \left & \right parentheses etc.

```
\begin{align}
  x
    & = \sqrt{
    \underbrace{a \cdot b \cdot c}_{explanation}
  }             \\
  y & = \left[
    \underbrace{d \cdot e \cdot f}_{explanation}
    \right]
\end{align}
```

$$x = \sqrt{\underbrace{a \cdot b \cdot c}_{explanation}} \tag{2}$$

$$y = \left[\underbrace{d \cdot e \cdot f}_{explanation} \right] \tag{3}$$

0.1.2 Use smash to write explanation outside

```
\begin{align}
  x
    & = \sqrt{
    \smash[b]{
      \underbrace{a \cdot b \cdot c}_{explanation}
    }
  }             \\
```

```
  y & = \left[
    \smash[b]{
      \underbrace{d \cdot e \cdot f}_{explanation}
    }
    \right]
\end{align}
```

$$x = \sqrt{\underbrace{a \cdot b \cdot c}_{explanation}} \tag{4}$$

$$y = \left[\underbrace{d \cdot e \cdot f}_{explanation} \right] \tag{5}$$

0.1.3 Add vertical space

```
\begin{align}
  x
    & = \sqrt{
    \smash[b]{
      \underbrace{a \cdot b \cdot c}_{explanation}
    }
  }             \\[\baselineskip]
  y & = \left[
    \smash[b]{
      \underbrace{d \cdot e \cdot f}_{explanation}
    }
    \right]
\end{align}
```

$$x = \sqrt{\underbrace{a \cdot b \cdot c}_{explanation}} \tag{6}$$

$$y = \left[\underbrace{d \cdot e \cdot f}_{explanation} \right] \tag{7}$$