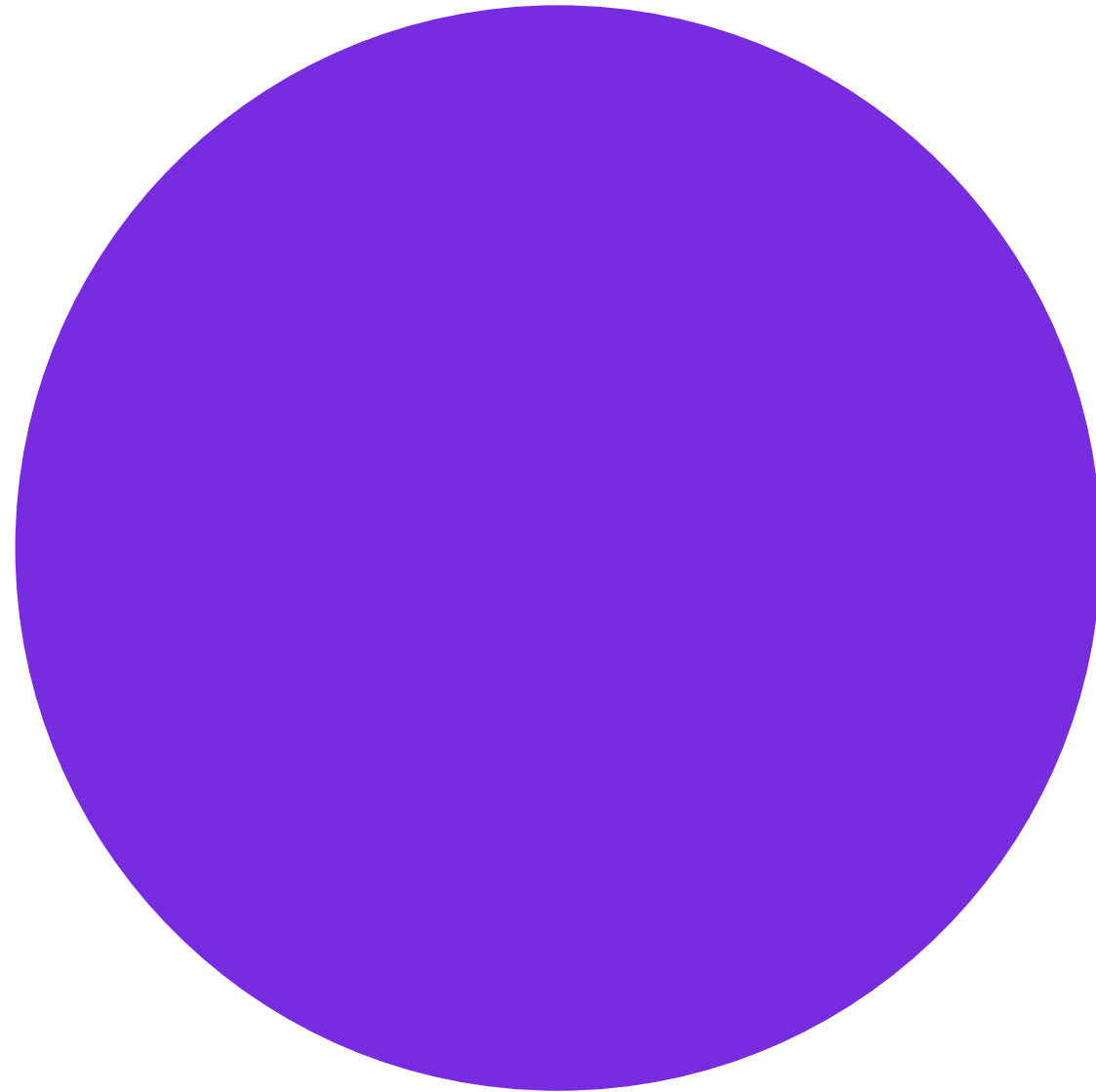
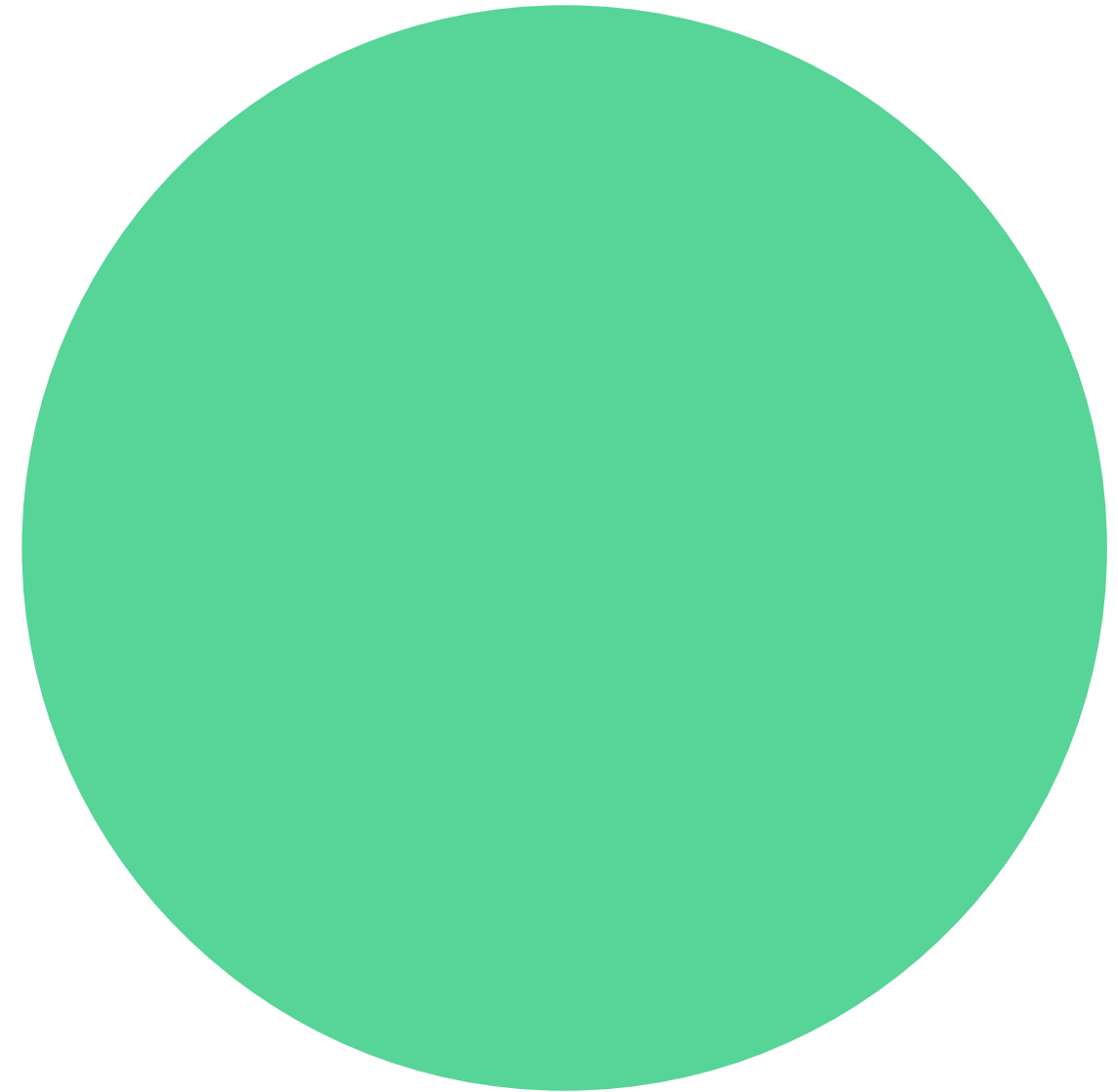


Visualizing the “**And**” boolean operator using **Set Theory**

**Set 1: “Is Hit” Points
(Raycast)**



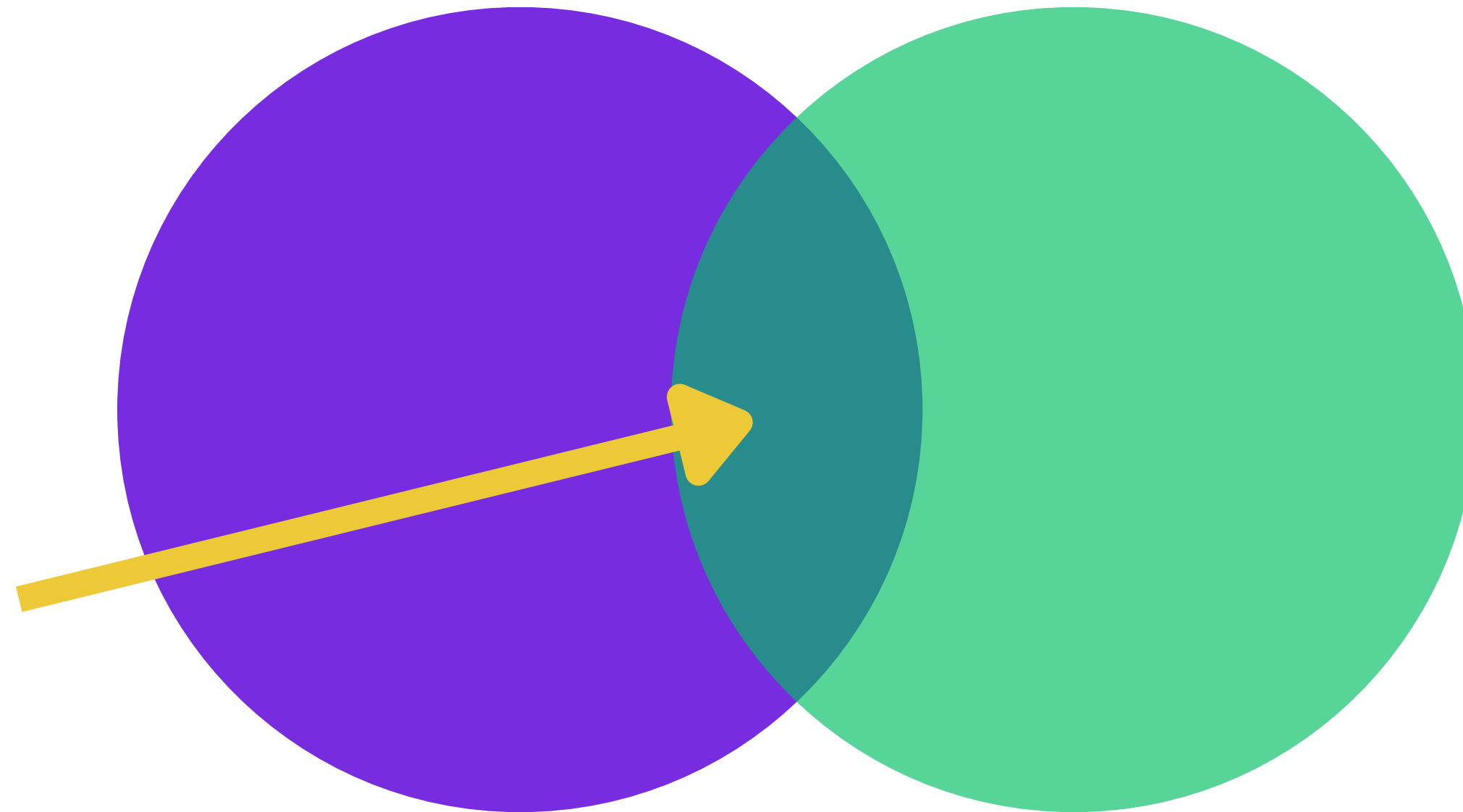
**Set 2: Side Points (Base
Geometry)**



The logic operator “**AND**” works thus:

Set 1: “Is Hit” Points
(Raycast)

Set 2: Side Points (Base
Geometry)



**AND Boolean =
Intersection**

The logic operator “OR” works thus:

Set 1: “Is Hit” Points
(Raycast)

Set 2: Side Points (Base
Geometry)

OR Boolean =
Union

