

# Display List }

*Advanced Multimedia Technologies*

# Display List

- { Adding
- { Removing
- { Indexes
- { Swapping



Add To the  
Display List

# Add Child

```
var mc:MovieClip = new MovieClip()  
addChild(mc)  
// adds mc to the display list
```

# Add Child

```
var mc:MovieClip = new MovieClip()  
addChild(mc)  
// adds mc to the display list
```



Remove from  
Display List

# Remove Child

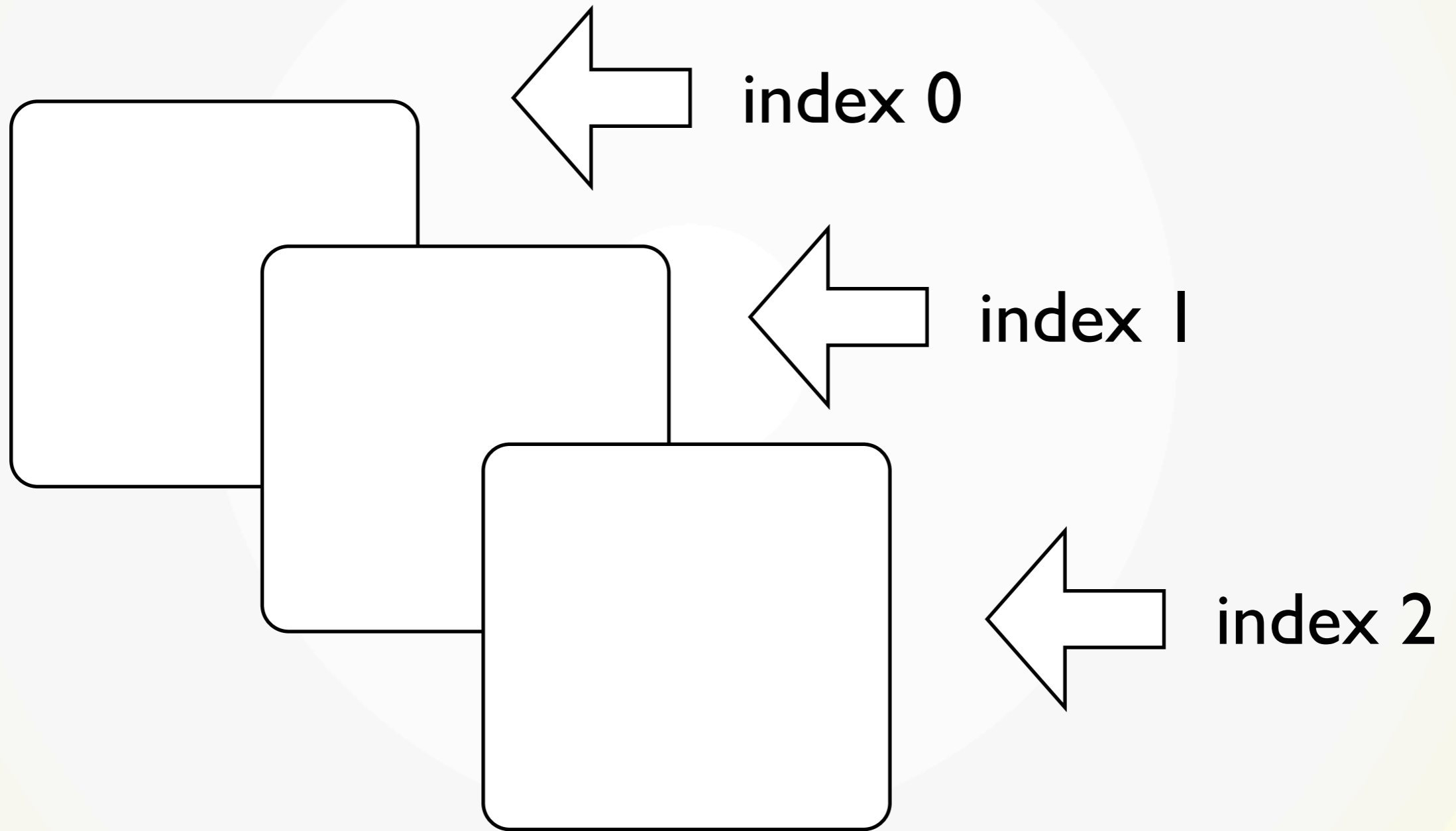
```
removeChild(mc)  
// removes Child from stage
```

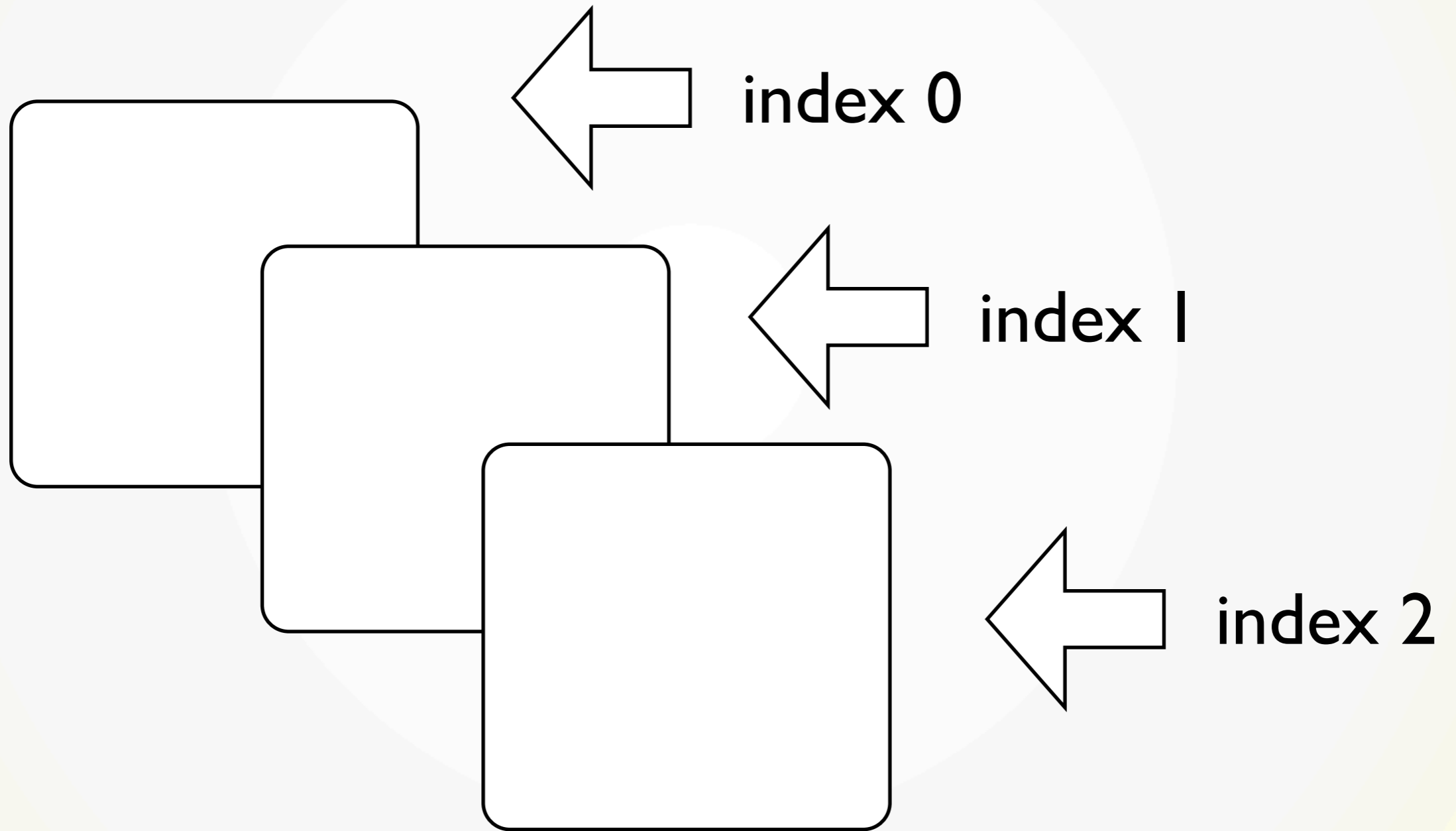


# Index

# Indexes

*The number the corresponds to stacking order of the display stack*





**3 Total Children**

**The display stack index is an array.**

# Swapping Order



# Swapping

```
// Swapping stack order of instances  
this.swapChildren(mc1,mc2)  
this.swapChildrenAt(0,1)
```

# Swapping for Dragging

```
// Setting stack index of instance  
this.setChildIndex(mc, numChildren-1)
```

# Display List: Summary

- { Adding
- { Removing
- { Indexes
- { Swapping