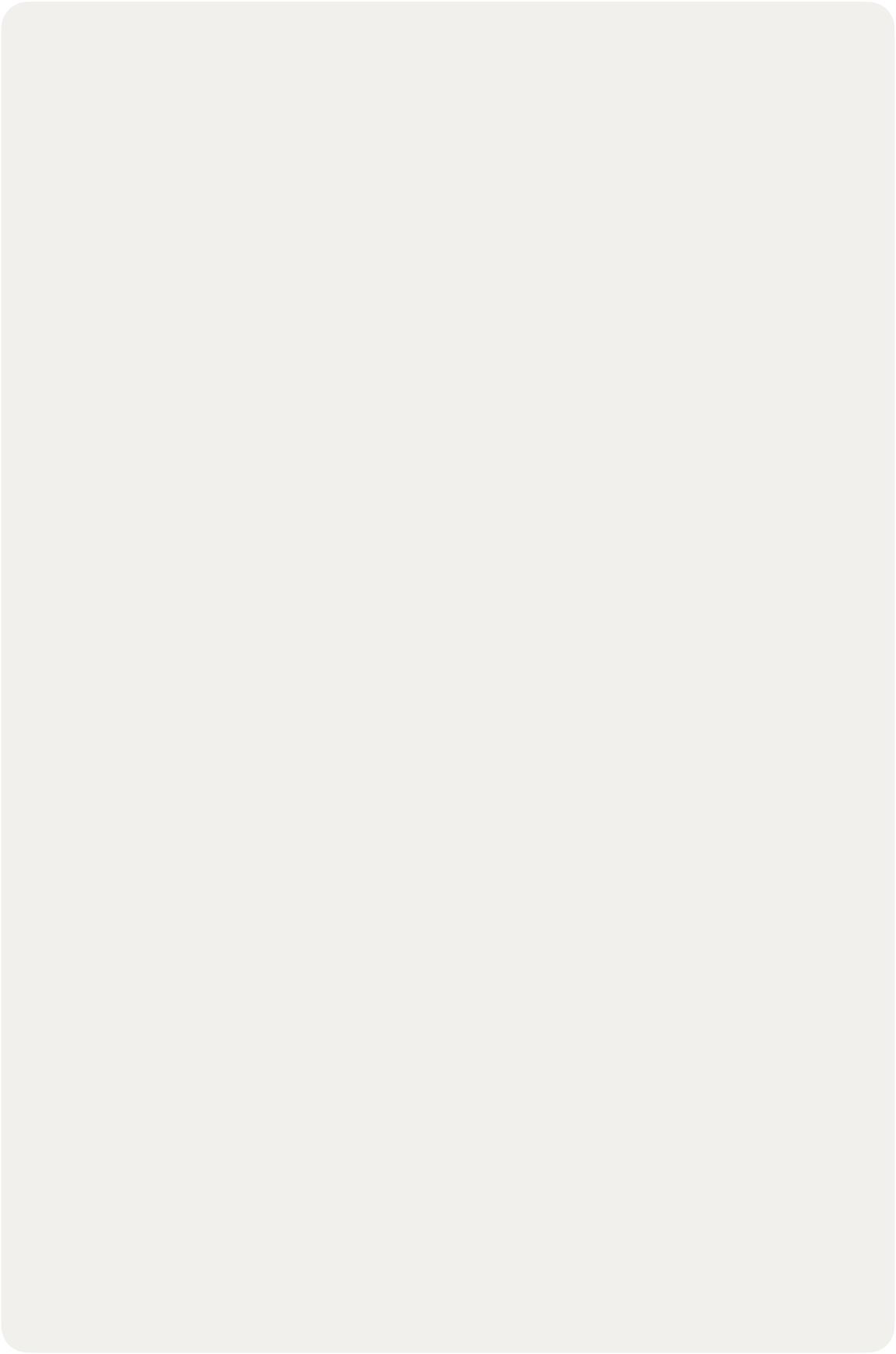# Static Grids

Drawing

Canvas (

```
modifier = modifier.fillMaxSize(0.7f)
```

```
.border(1.dp, Color.DarkGray),
```

```
onDraw = { // // this = DrawScope
```

```
// Draws circle at this.center
```

`drawCircle` (

```
color = Color.DarkGray,
```

```
radius = 200f
```

Box

```
.border(1.dp, Color.DarkGray)
```

```
modifier = modifier.fillMaxSize(0.7f)
```

```
.drawBehind { // this = DrawScope
```

```
// Draws circle at this.center
```

```
color = Color.DarkGray,
```

```
radius = 200f
```

`drawCircle(`

(0,0)   (w,0)

DrawScope.center
(w/2,h/2)

(0,h)   (w,h)

OR

```kotlin
private fun DrawScope.drawGrid(...) {
```

```
(0 until dotCount).forEach { x →
```

```
(0 until dotCount).forEach { y →
```

```
val (width, height) = this.size
```

`drawCircle`

```
radius = 20f,
```

```
color = DarkGray,
```

`y * height/dotCount`

```
center = Offset(
```

`x * width/dotCount,`

}

}

}

`drawGrid(...)`

```
Canvas(modifier.aspectRatio(1)) {
```