

## Chapter 2: Mastering Functions

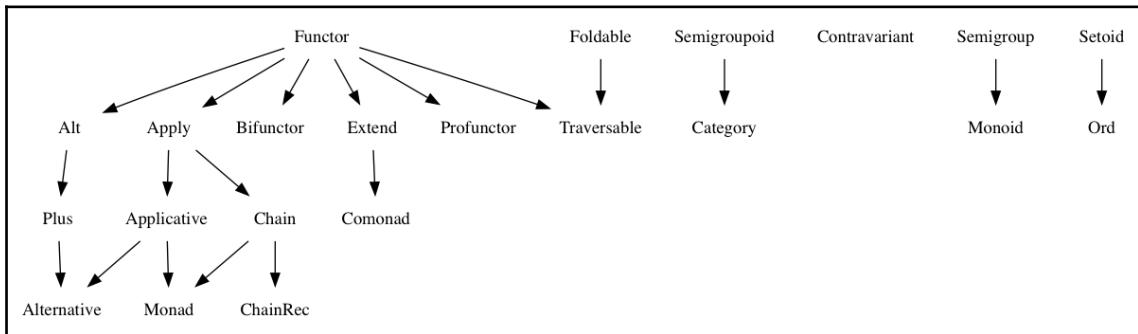
```
function foo(): void {
    if (true) {
        var bar: number = 0;
    }
    console.log(bar);
}

foo(); // 0
```

```
function foo(): void {
    if (true) {
        var bar: number = 0;
    }
    console.log(bar);
}

foo(); // 0
```

# Chapter 7: Category Theory



# Chapter 9: Functional-Reactive Programming

