## Chap 1. Introduction

## 1.1 Waves in the Sea

• wind waves are irregular and directional, but wave theories are developed for regular waves

## 1.2 Outline of Design Procedures against Random Sea Waves

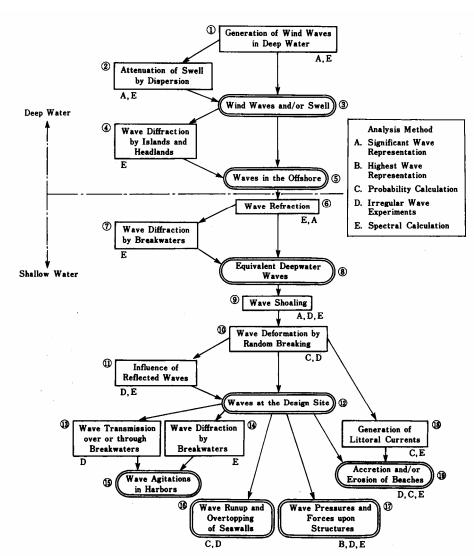


Fig. 1.1. Flow of the transformations and actions of sea waves with suggested methods for their calculation.<sup>7</sup>