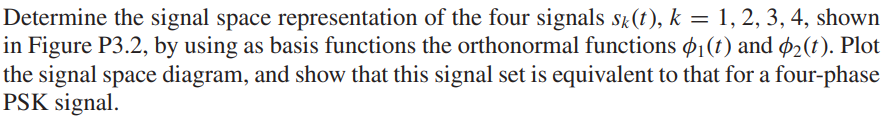
**Practice Problem set 1**

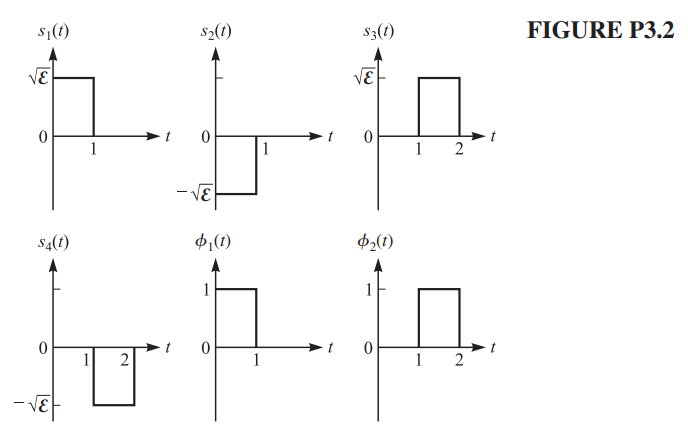
You don’t have to turn it in. This is for practice purpose.

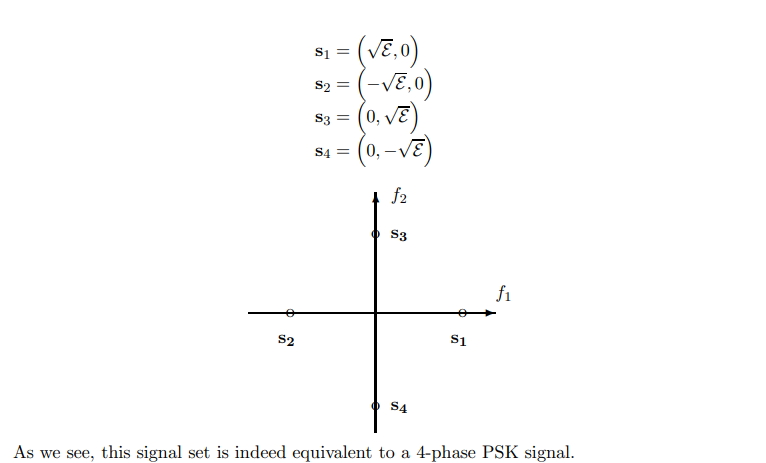
You are encouraged to practice and get familiar with the questions.

( John G. Proakis / Masoud Salehi, Volume V )

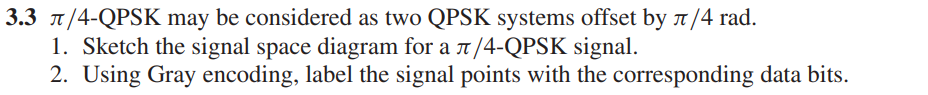
**Problem 3.2**



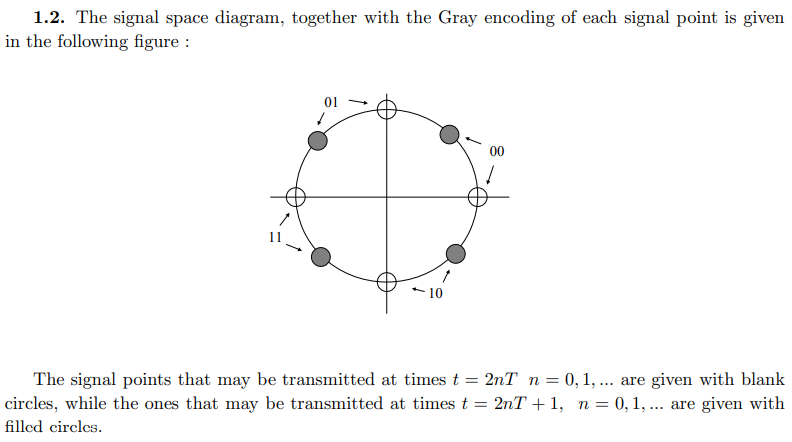


**Solution:**

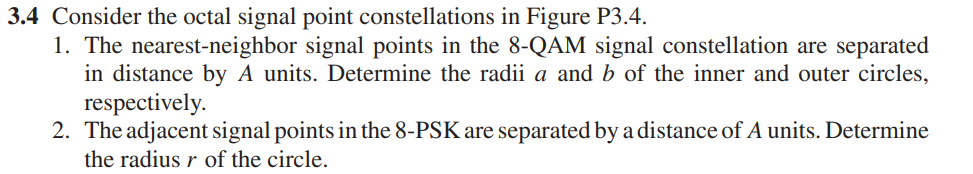
**Problem 3.3**

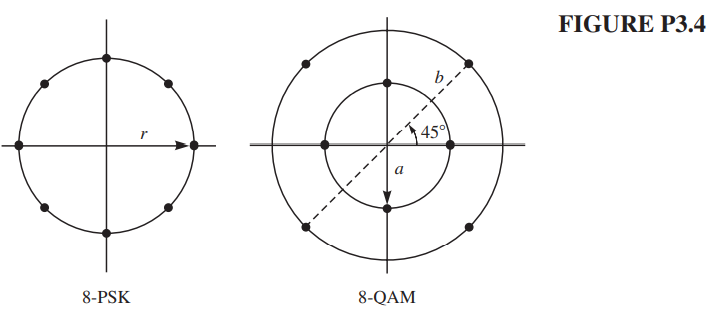


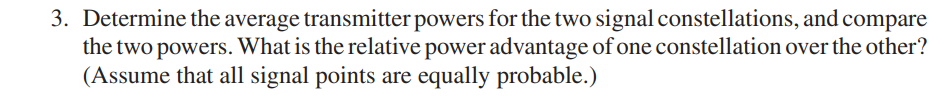
**Solution:**



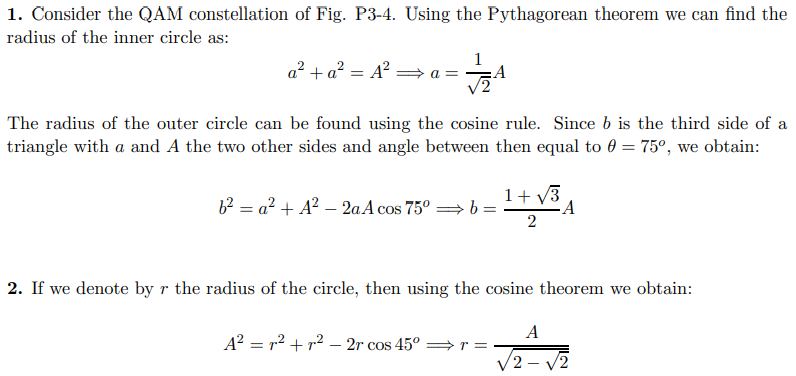
**Problem 3.4**

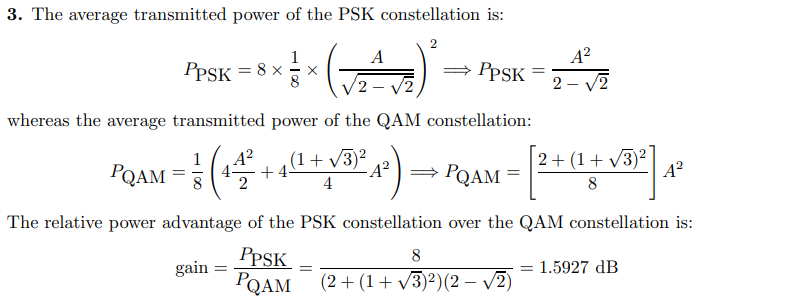




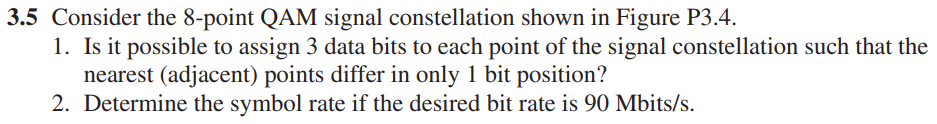


**Solution:**

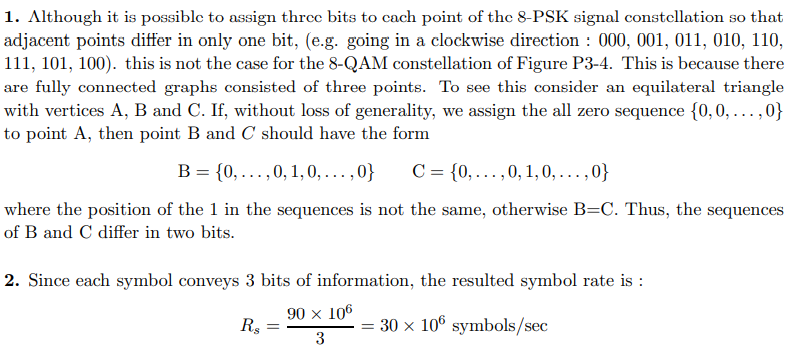




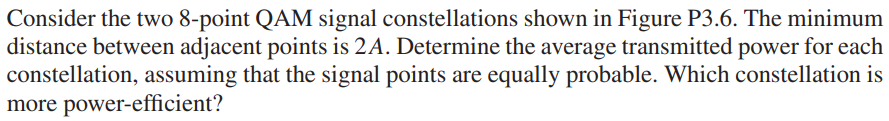
**Problem 3.5**

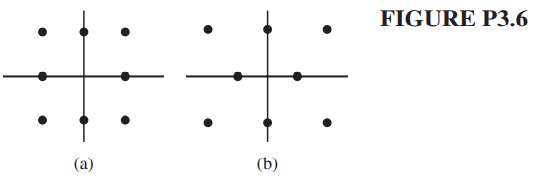


**Solution:**

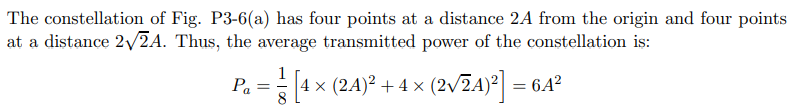


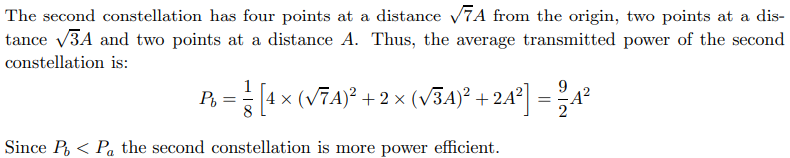
**Problem 3.6**





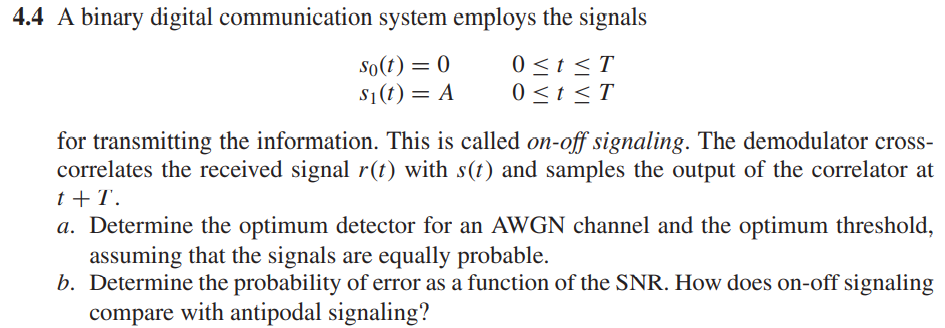
**Solution:**





**Example 4.1-1 ( page 164 )**

**Problem 4.4**



**Solution:**

