

Handed Out: Wednesday Jan. 26, 2023**Due: Wednesday Feb. 09, 2023**

This homework assignment is based on the exercises in Chapters 3 & 4 of your textbook for this course. Please complete tutorials in the chapter and then proceed to do the following two exercises:

1. Chapter 3 Exercise 4

Create the model of a candle stand, as shown in Figure 3-84. **(Expected time: 15 min)**



Figure 3-84 Model of a candle stand



Figure 4-74 The model of a chair

2. Chapter 4, Exercise 2

Use various NURBS modeling techniques to create the model of a chair, as shown in Figure 4-74. **(Expected time: 30 min).**

General NOTES:

- Create a **NEW PROJECT** and name it as **HW1_your_name**.
- Create all default folders (may become handy in subsequent assignments). Name your scene file as **HW2_your_name**. You can save your scene file either as Maya ASCII (.ma) or Maya binary (.mb).
- Please use good programming practices. Name your objects and group them nicely.

How to submit:

Submit your homework through the Brightspace account. Site will remain open for submission till the beginning of class, i.e., 10:00 AM on its due date.