Dynamic Manipulation in Task-Level Planning

I. Introduction

2D Fourier Representation of Bump Function

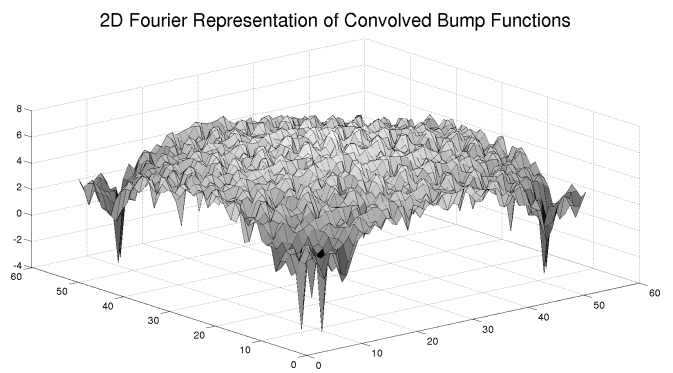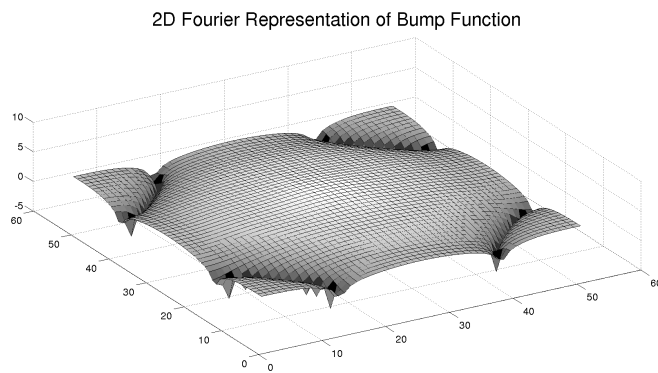2D Fourier Representation of Convolved Bump Functions

Fig. 1. An example of a gear chain designed to transmit mechanical power from the input gear (green) to the output gear (blue) using spur (yellow, cyan) and worm gears (black) and avoiding obstacles (red).