



MONTERREY INSTITUTE OF TECHNOLOGY  
AND HIGHER EDUCATION

INTELLIGENT AGENTS FINAL PROJECT

---

# Smart Parking using A\* Algorithm

---

*Authors:*

Jose Ramon OBESO  
Obed N MUÑOZ

*Professor:*

Dr. Gildardo SANCHEZ

May 13, 2014



# Contents

<b>1</b>	<b>Background</b>	<b>5</b>
<b>2</b>	<b>Problem</b>	<b>7</b>
<b>3</b>	<b>Solution</b>	<b>9</b>
<b>4</b>	<b>Results</b>	<b>11</b>
<b>5</b>	<b>Optimizations and future work</b>	<b>13</b>
<b>6</b>	<b>Conclusion</b>	<b>15</b>
<b>7</b>	<b>Refereces</b>	<b>17</b>



# Chapter 1

# Background

Testing stuff



## Chapter 2

## Problem





## Chapter 3

## Solution



## Chapter 4

# Results



## Chapter 5

# Optimizations and future work



## Chapter 6

## Conclusion





## Chapter 7

## Refereces