Paper title

Michal Chovanec
michal.chovanec@yandex.com

Keywords: keywords...
Abstract: Abstract
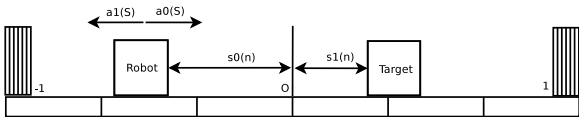
1 Introduction

Úvod [1]. ľ š ť ž
č ý á í é ú ä ô ň

$$y(n) = \varphi\left(\sum_{i=0}^{N-1} x_i(n)w_i(n)\right) \tag{1}$$
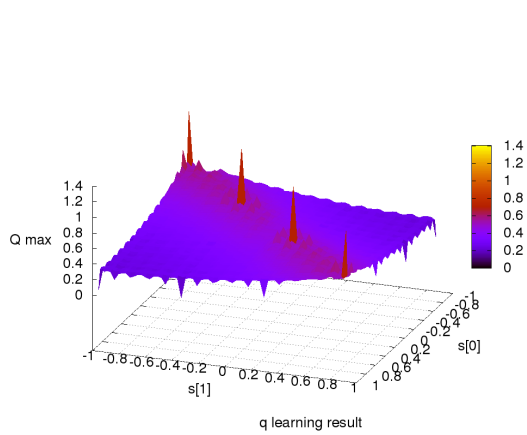
2 Experimental results

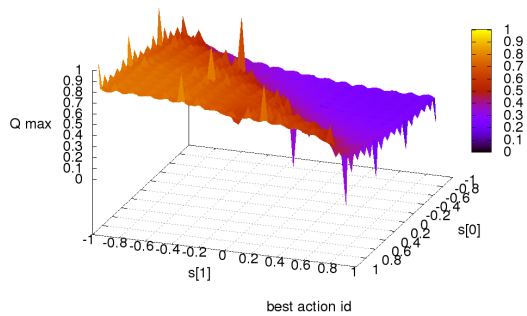yeah, fucking awesome, many pictures == many pages to be taken

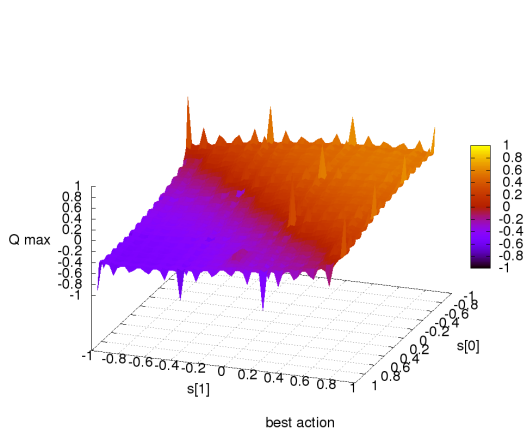Obr. 1: experiment schematic

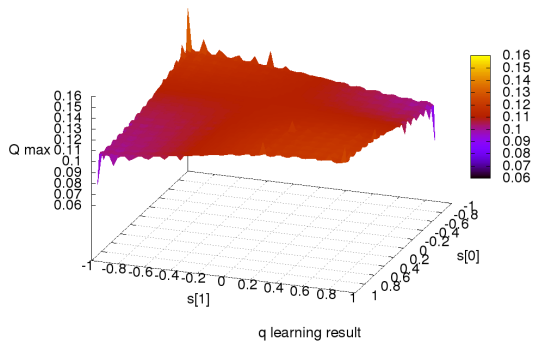## 2.1 Experiment 1

all for k = 1.1
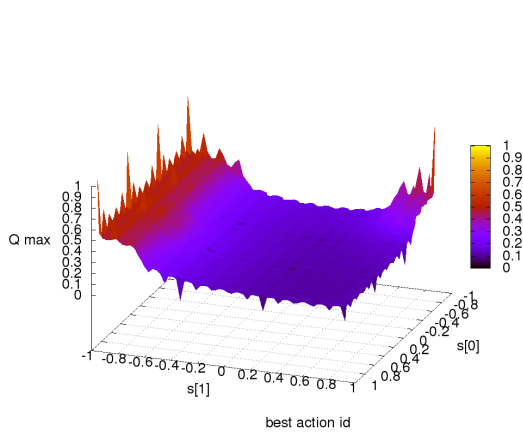
Obr. 2: table Q max value
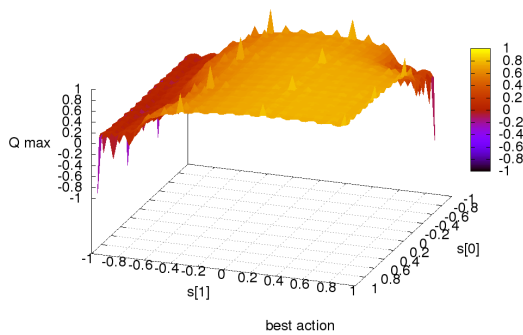

Obr. 3: table action id

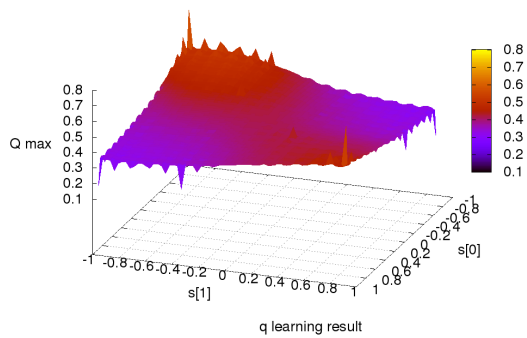Obr. 4: table action value

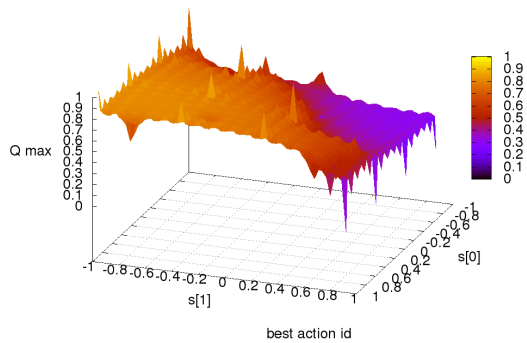Obr. 5: mcculloch pitts neuron Q max value

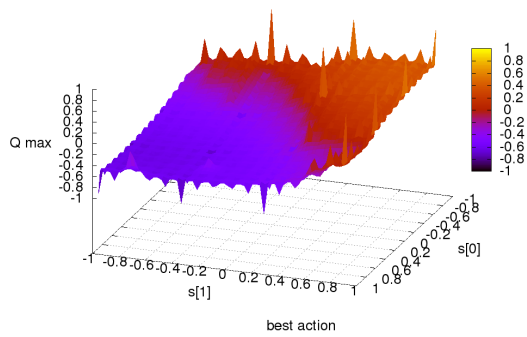Obr. 6: mcculloch pitts neuron best action id

Obr. 7: mcculloch pitts neuron best action value
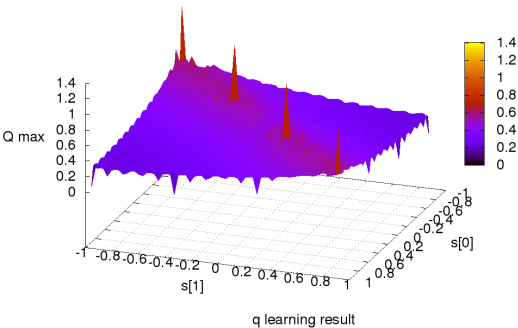
Obr. 8: testing neuron Q max value
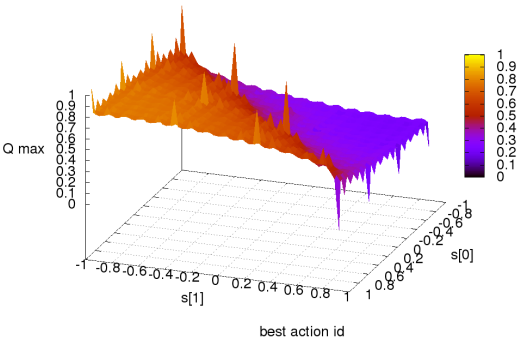

Obr. 9: testing neuron best action id

Obr. 10: testing neuron best action value
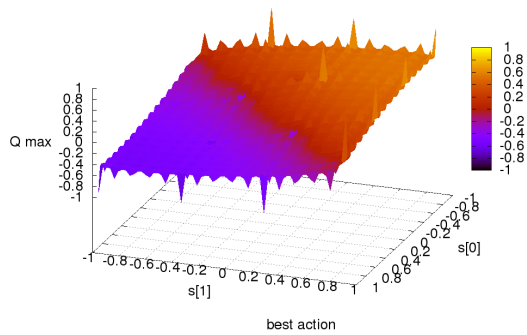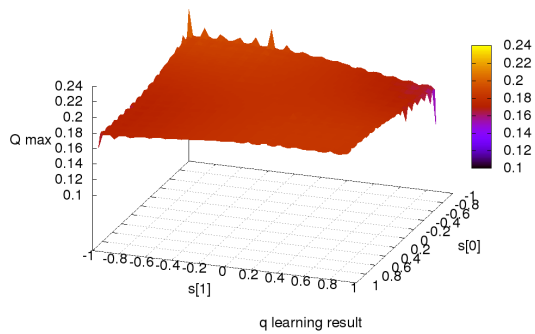
2.2 Experiment 2

all for k = 2.0

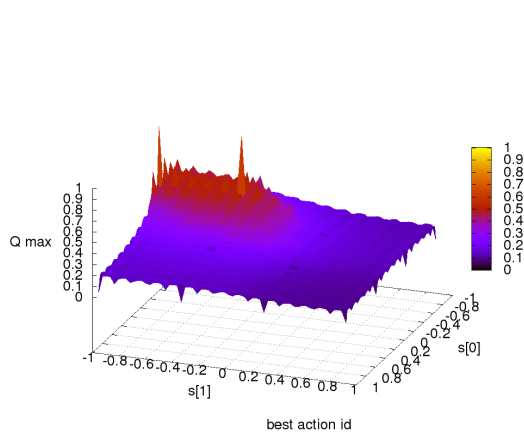Obr. 11: table Q max value

Obr. 12: table action id
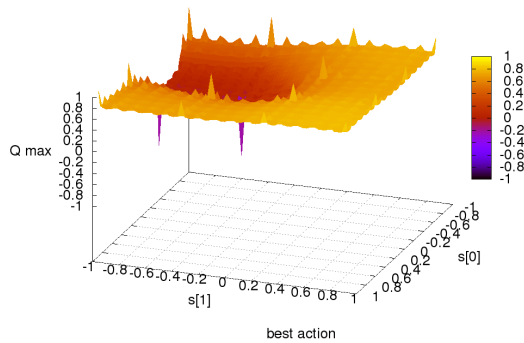
Obr. 13: table action value

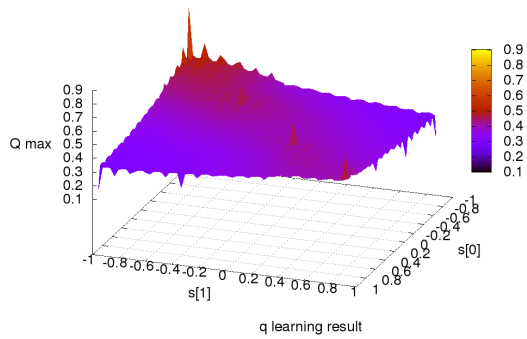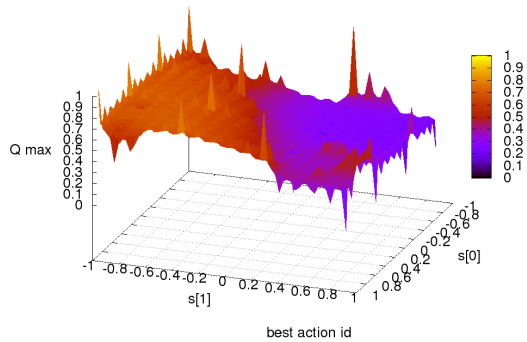Obr. 14: mcculloch pitts neuron Q max value

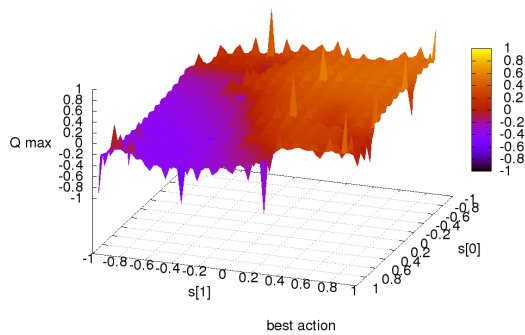Obr. 15: mcculloch pitts neuron best action id

Obr. 16: mcculloch pitts neuron best action value
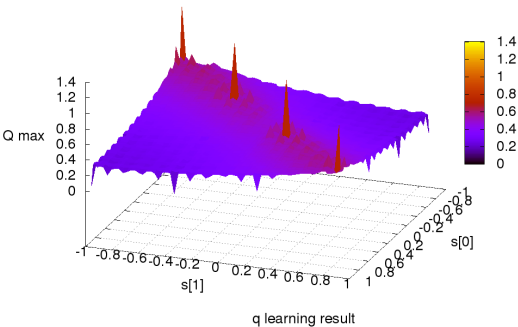
Obr. 17: testing neuron Q max value
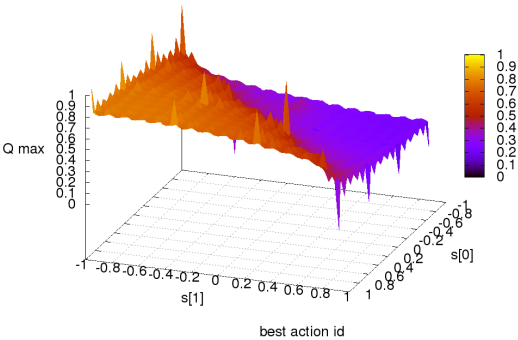

Obr. 18: testing neuron best action id

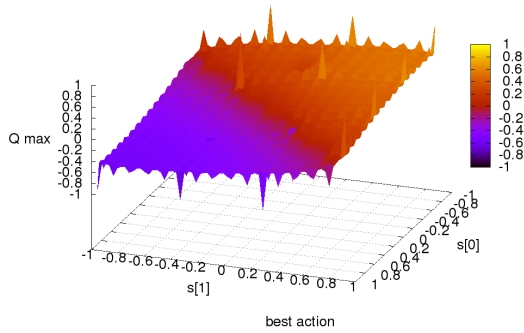Obr. 19: testing neuron best action value
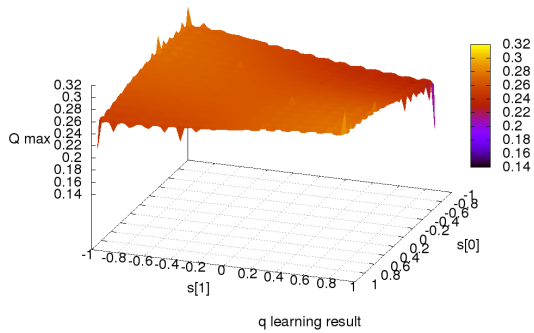
2.3 Experiment 3

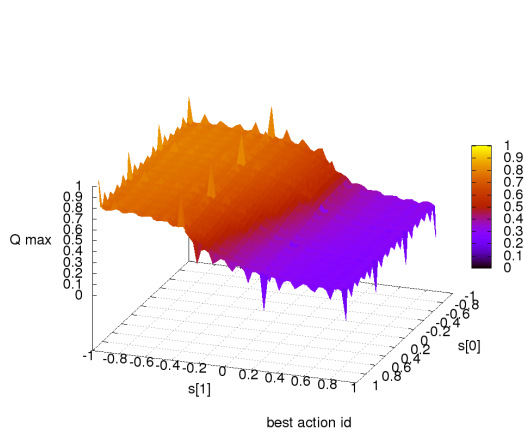all for k = 10.0

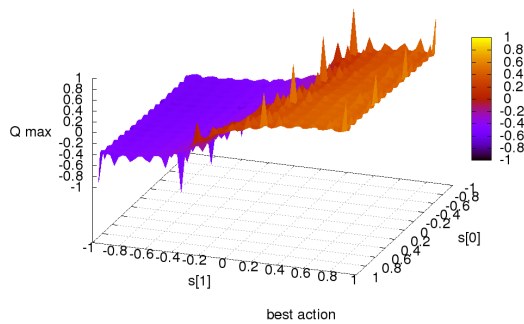Obr. 20: table Q max value

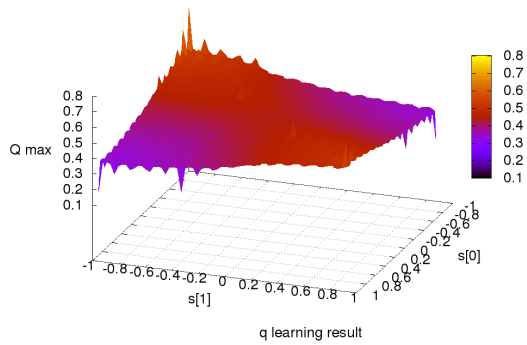Obr. 21: table action id

Obr. 22: table action value

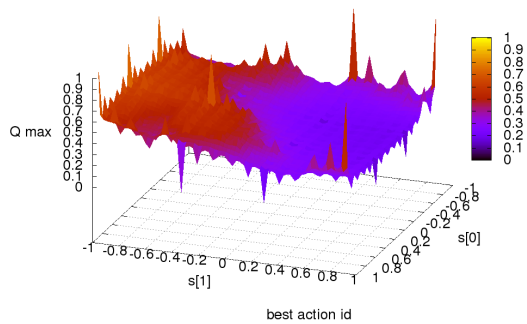Obr. 23: mcculloch pitts neuron Q max value

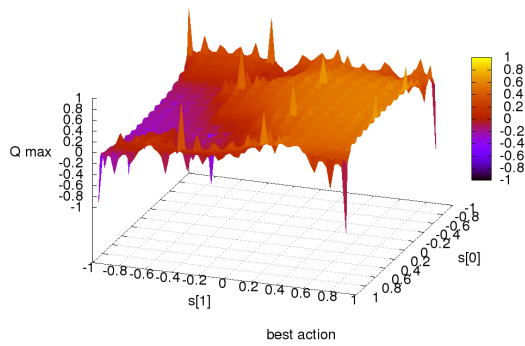Obr. 24: mcculloch pitts neuron best action id

Obr. 25: mcculloch pitts neuron best action value

Obr. 26: testing neuron Q max value

Obr. 27: testing neuron best action id

Obr. 28: testing neuron best action value

3 Zaver

Literatúra

[1] Kolmogorov's Theorem, http://neuron.eng.wayne.edu/tarek/MITbook/chap2/2_3.html