Abstract

Introduction

Experiment

Results

Calculated results. (raw data and calculated values in back)

"Fx (N)"	"Fy (N)"		"Potential (J)"
0.49	0.49		0.0000
0.98	0.49		0.0078
1.47	0.49		0.0245
1.96	0.49		0.0485
2.45	0.49		0.0784
0.49	0.98		0.0230
0.98	0.98		0.0235
1.47	0.98		0.0358
1.96	0.98		0.0578
2.45	0.98		0.0887
0.49	1.47		0.0583
0.98	1.47		0.0505
1.47	1.47		0.0573
1.96	1.47		0.0760
2.45	1.47		0.1034
0.49	1.96		0.1005
0.98	1.96		0.0892
1.47	1.96		0.0916
1.96	1.96		0.1078
2.45	1.96		0.1318
0.49	2.45		0.1593
0.98	2.45		0.1504
1.47	2.45		0.1421
1.96	2.45		0.1504
2.45	2.45		0.1715

Conclusion

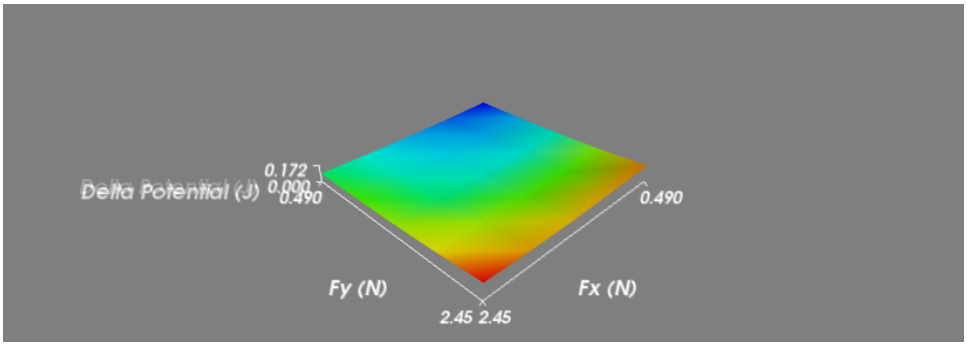

Figure 1: Orthoscopic view of the ΔPotential energy. (Blue: low, Red: High)

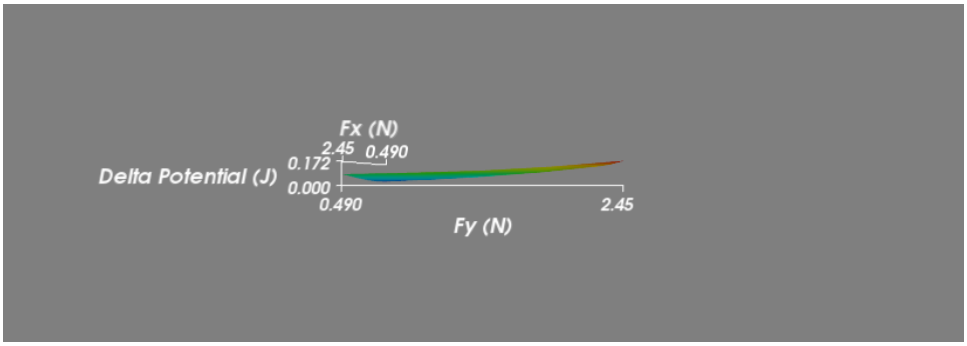

Figure 2: Side View