

# Face recognition

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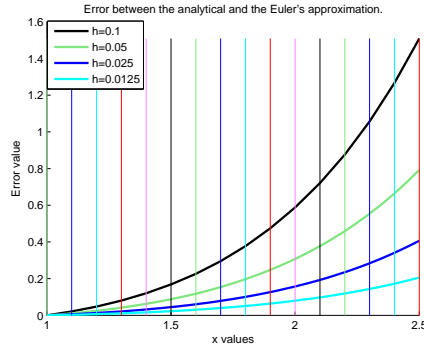


Fig. 1. Simulation Results

## Abstract—

### I. INTRODUCTION

**T**HIS demo file is intended to serve as a “starter file” for IEEE journal papers produced under L<sup>A</sup>T<sub>E</sub>X using IEEEtran.cls version 1.7 and later. I wish you the best of success.

mds  
January 11, 2007

#### A. Subsection Heading Here

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### II. METHODS

#### A. Fisher method

Ha  $m$  dimenzis vektorokat szeretnk lekpezni egy  $C$ -dimenzis trbe akkor azt a kvetkez mdon tehetem meg.

$$y = w^T x, \text{ where} \quad (1)$$

$$x = \begin{pmatrix} x_1 \\ \vdots \\ x_m \end{pmatrix} w = \begin{pmatrix} w_{1,1} \dots w_{1,C} \\ \vdots \\ w_{m,1} \dots w_{m,C} \end{pmatrix} y = \begin{pmatrix} y_1 \\ \vdots \\ y_C \end{pmatrix} \quad (2)$$

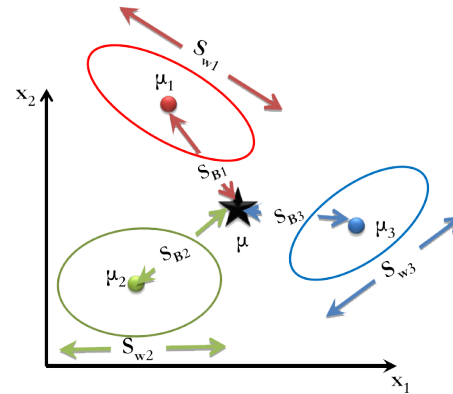


Fig. 2. Az LDA algoritmus ltal megvizsglt szrsok. The source of the image: [1]

### III. IMPLEMENTATION

The implementation goes here.

### IV. RESULTS

The result goes here.

### V. CONCLUSION

The conclusion goes here.

### APPENDIX A IMPORTANT CODE PARTS

Appendix two text goes here.

### REFERENCES

- [1] A. A. Farag and S. Y. Elhabian, “A tutorial on data reduction linear discriminant analysis,” 2008.