# **ARN - Laboratory 03**

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# **Contents**

| Introduction                            | 3 |
|---|---|
| Hold-out validation vs cross-validation | 3 |
| Model bulding                           | 3 |
| Speaker recognition experiments         | 3 |
| Report                                  | 3 |
| Man vs Woman                            | 3 |
| Man vs Woman vs Children                |   |
| Final experiment                        | 3 |
| TODO remove for final version           | 4 |

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#### Introduction

### Hold-out validation vs cross-validation

# **Model bulding**

# **Speaker recognition experiments**

### Report

#### Man vs Woman

- Number of observations
- Features to train the model
- Procedure for model selection
- Description of the final model
- Performance evaluation
- Comments

#### Man vs Woman vs Children

- Number of observations
- · Features to train the model
- Procedure for model selection
- Description of the final model
- Performance evaluation

#### **Final experiment**

- · Number of observations
- Features to train the model
- Procedure for model selection
- Description of the final model
- · Performance evaluation

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# **TODO** remove for final version



Figure 1: super logo de l'heig

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