



**Title: Classification of emotions from the recognition of facial expressions applied to the prevention of secondary alexithymia: A review of the state of the art**

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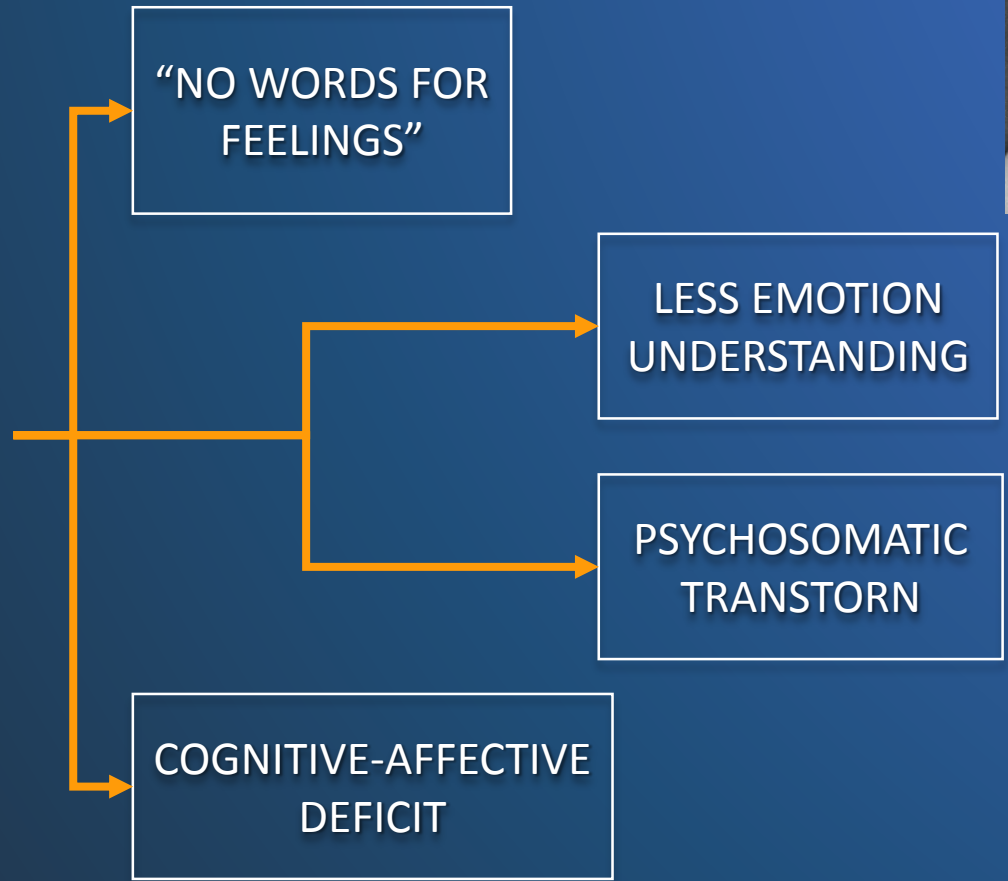
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# CONTENT

- ❖ INTRODUCTION
- ❖ JUSTIFICATION
- ❖ BACKGROUND
- ❖ INVESTIGATION WORKS
- ❖ AI IMPLEMENTATION
- ❖ REFERENCES

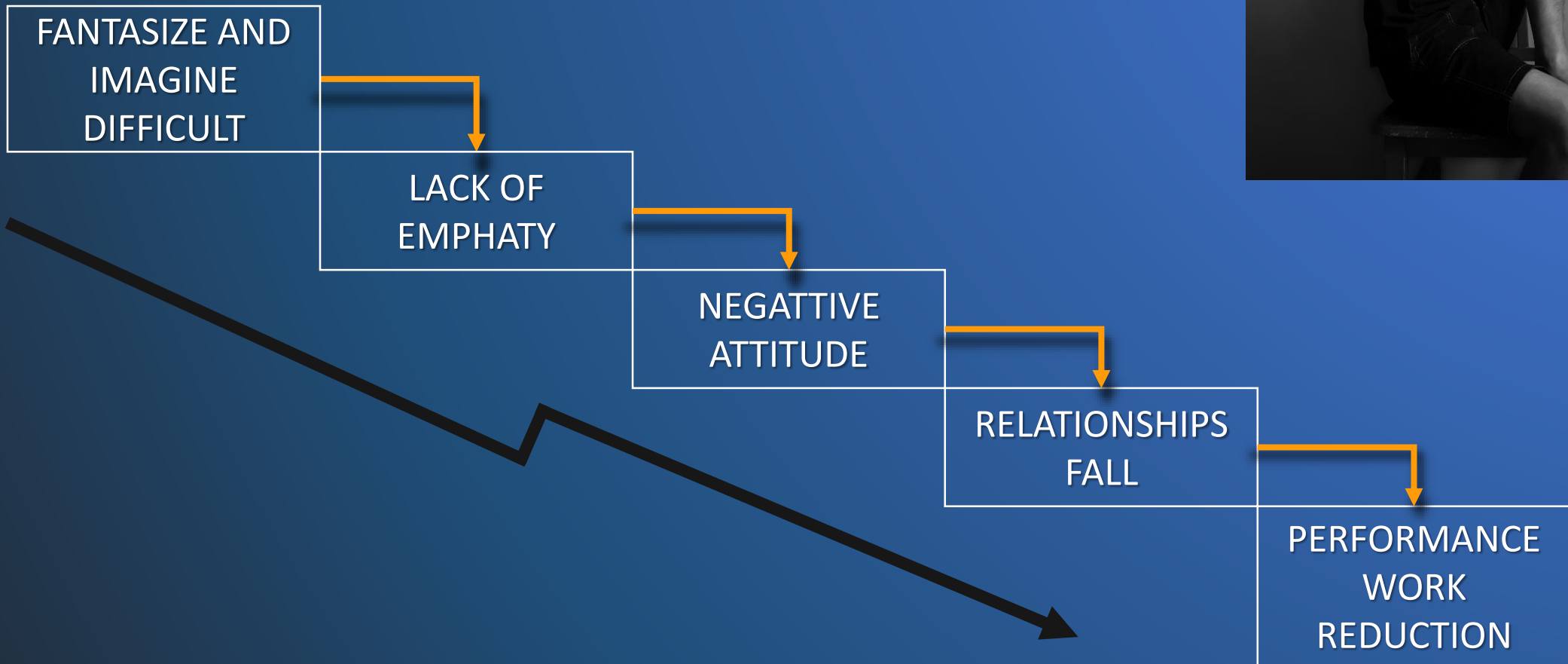
# INTRODUCTION

## ALEXITHYMIA



[FIGURE 1]

# JUSTIFICATION



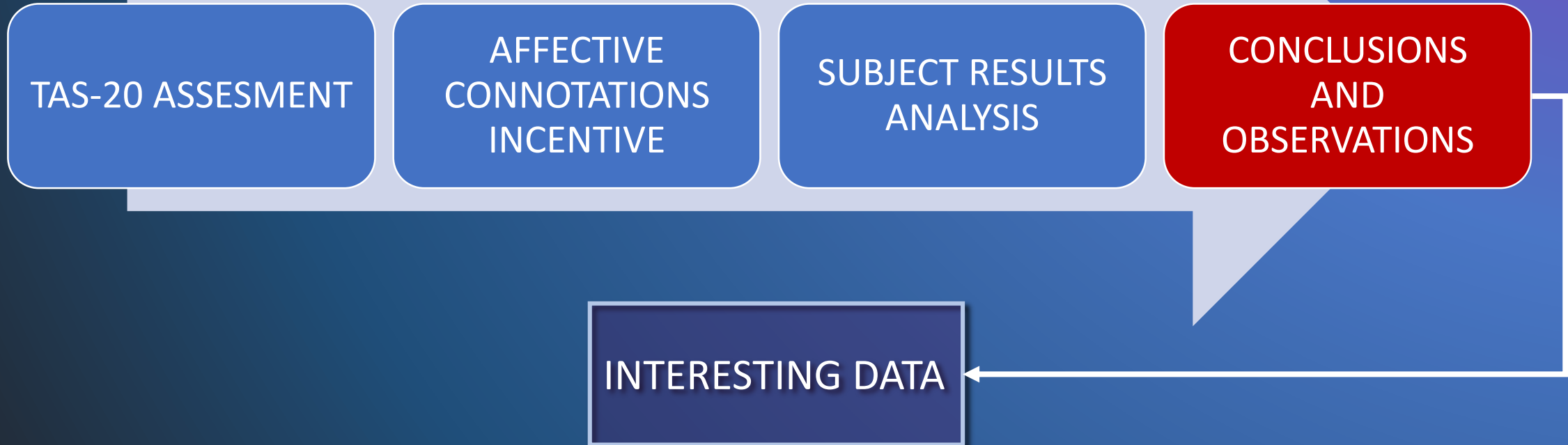
[FIGURE 2]

# BACKGROUND



# INVESTIGATION WORKS

## TYPICAL METHODOLOGY



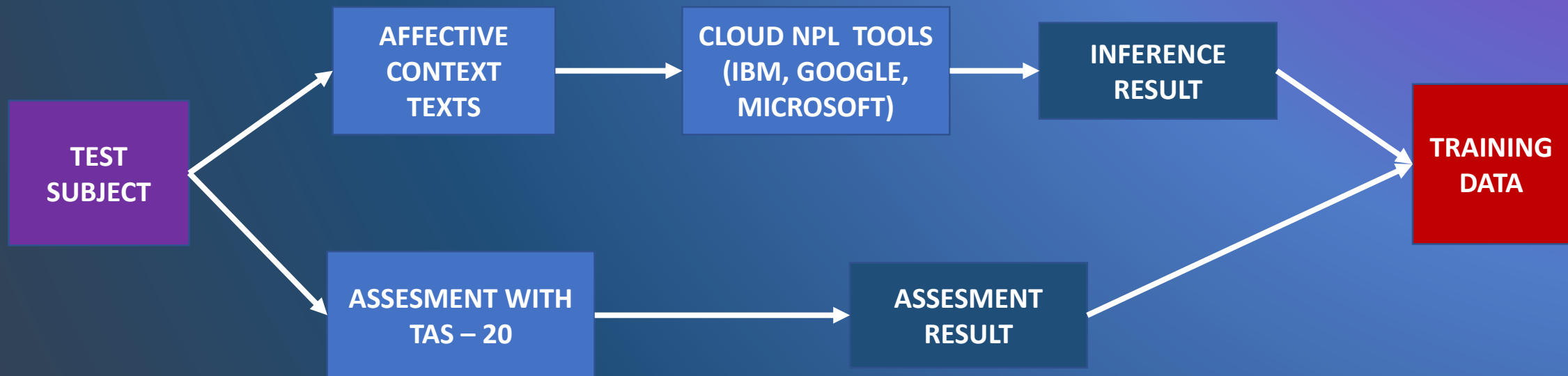
# INVESTIGATION WORKS

Title	Author	Metric	Affective stimulus	Conclusion
<i>Alexithymia and the Recognition of Facial Expressions of Emotion</i>	<ul style="list-style-type: none"> <li>James D.A. Parker</li> <li>Greame J. Taylor</li> <li>R. Michael Bagby</li> </ul>	TAS – 20; Toronto Alexithymia Scale: 20 questions version.	Identification of emotions in a set of slides with nine different emotional expression poses.	The group with low alexithymia grade gotten a higher accuracy rate on the identification activity.
<i>Recognition of Emotional Facial Expressions in Alexithymia</i>	<ul style="list-style-type: none"> <li>Francisco M. Sánchez</li> <li>Enrique G. Fernández</li> <li>Noelia S. Pérez</li> </ul>		Match the expression shown in the eyes with any of four possible emotions through the test: “Reading the mind in the eyes”.	The subjects with high alexithymia grade might have developed cognitive representations less detailed.
<i>Sesgos cognitivos en el reconocimiento de expresiones emocionales de voz sintética en la alexitimia</i>	<ul style="list-style-type: none"> <li>Francisco M. Sánchez</li> <li>J. Manuel M. Martínez</li> <li>Javier de la Cerra</li> </ul>		Recognition of the emotion that an individual expresses through his voice tone.	Subjects with high levels of alexithymia recognized significantly fewer emotional expressions than those with a lower grade, suggesting that alexithymic subjects are less skilled to recognize emotional vocal stimuli



# AI IMPLEMENTATION

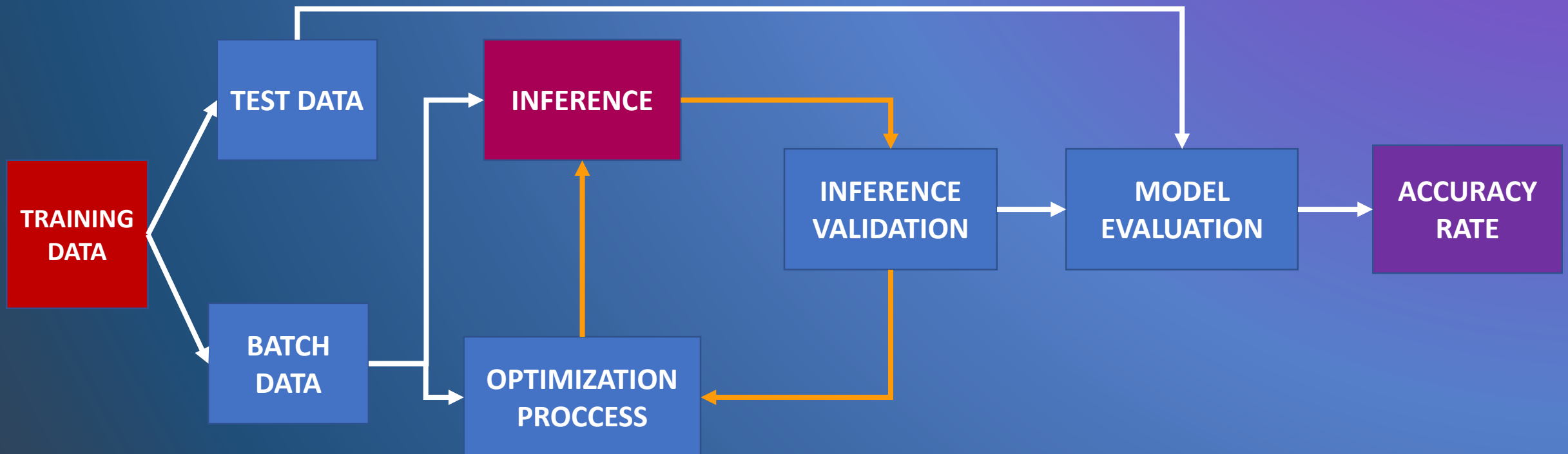
*Arrabales, R. (2019). Evaluación y Tratamiento de la Alexitimia con Herramientas de Inteligencia Artificial. Madrid, España.*





# AI IMPLEMENTATION

*Arrabales, R. (2019). Evaluación y Tratamiento de la Alexitimia con Herramientas de Inteligencia Artificial. Madrid, España.*



# REFERENCES

## FIGURES:

- ❖ [1] OBTAINED FROM “PEXELS”, URL: <https://www.pexels.com/es-es/foto/ansioso-blanco-y-negro-cansado-concentrarse-568027/>
- ❖ [2] OBTAINED FROM “PEXELS”, URL: <https://www.pexels.com/es-es/foto/adulto-arte-blanco-y-negro-de-perfil-207129/>

## ARTICLES:

- ❖ Martinez, F., Fernandez, E. G., & Sanchez, N. (2017). Recognition of Emotional Facial Expressions in Alexithymia. *Studia Psychologica*, 206-216.
- ❖ Arrabales, R. (2019). Evaluacion y Tratamiento de la Alexitimia con Herramientas de Inteligencia Artificial. Madrid, España.
- ❖ Parker, J., Taylor, G., & Bagby, R. M. (1993). Alexithymia and the Recognition of Facial Expressions of Emotion. *Psychoter Psychosom*, 197-202.



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