Seach for $B \to \nu\bar{\nu}$ decays at the Belle II experiment

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Abstract

This is a summary.

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1

Theoretical context

The Standard Model (SM) describes how the SM is.

2

Probability

As stated in **??**, this section defines the concept of probability, which was proposed in [1]. See Figure 2.1 and Table 2.1.

Table 2.1: This is a caption.

Name	Definition	Alternative names
Purity	$\frac{\text{TP}}{\text{Predicted Positive}} = \frac{\text{TP}}{\text{TP+FP}}$	Precision
Efficiency	$\frac{\text{TP}}{\text{Real Positive}} = \frac{\text{TP}}{\text{TP+FN}}$	Recall, True Positive Rate
False Positive Rate	$\frac{\text{FP}}{\text{Real Negative}} = \frac{\text{TP}}{\text{FP+TN}}$	

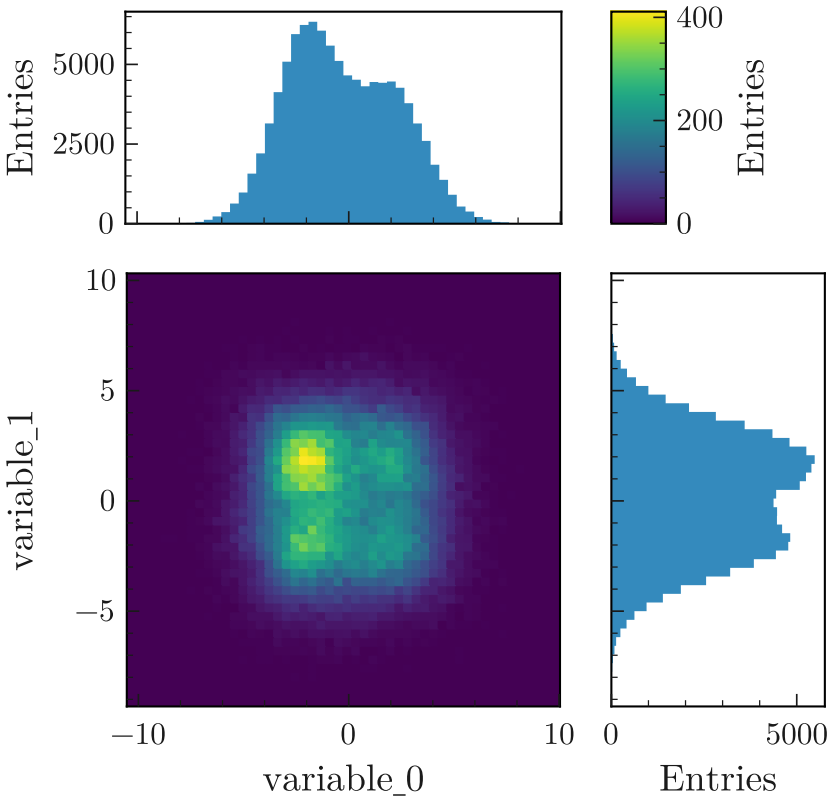

Figure 2.1: This is a caption.

3

Conclusion

This is a conclusion.

List of acronyms

SM Standard Model. 5

Bibliography

[1] A N Kolmogorov. *Foundations of the theory of probability.* Chelsea Publishing Company, New York, NY, USA, 1956. (cited on page 7)