

# Classify the glass samples using Gaussian Mixture Models (GMM)

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## 1 Introduction

$$\begin{aligned} r[n] &= h[n] * s[n] \leftrightarrow R(e^{j\omega}) = H(e^{j\omega})S(e^{j\omega}) \\ r[n] &= \sum_{k=-\infty}^{\infty} h[k]s[n-k] \end{aligned} \tag{1}$$

## **Appendix A**

Matlab code for asdf.