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Abstract

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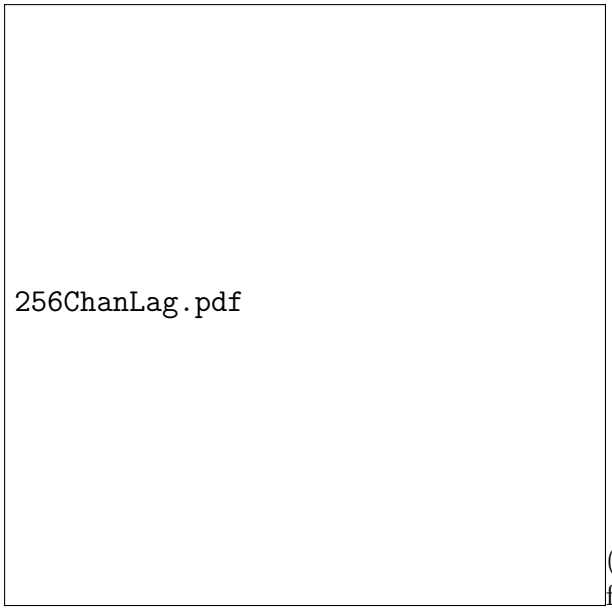
1 Introduction

P(x;μ) = $\frac{\mu^x}{x!}exp(-\mu)$
P(x;μ, σ) = $\frac{1}{\sigma}$
exp(-1$\frac{}{2(\frac{x-\mu}{\sigma})^2)}$

1.1 Examples

[**?**] *prawn* (see Figure 1) mentioned in section **??**
beginfigure



(a) A successful fringestop of Dutta's data using 128 frequency channels. The bright spot is the pulsar.

(b) An example of a possible unsuccessful fringestop lag using 2048 frequency channels. The data is garbled and the pulsar is not visible.

Figure 1: Unsuccessful or undesired fringestopping results on the sixth scan taken on pulsar B0329+54 on August 22 2012 by Prasun Dutta.

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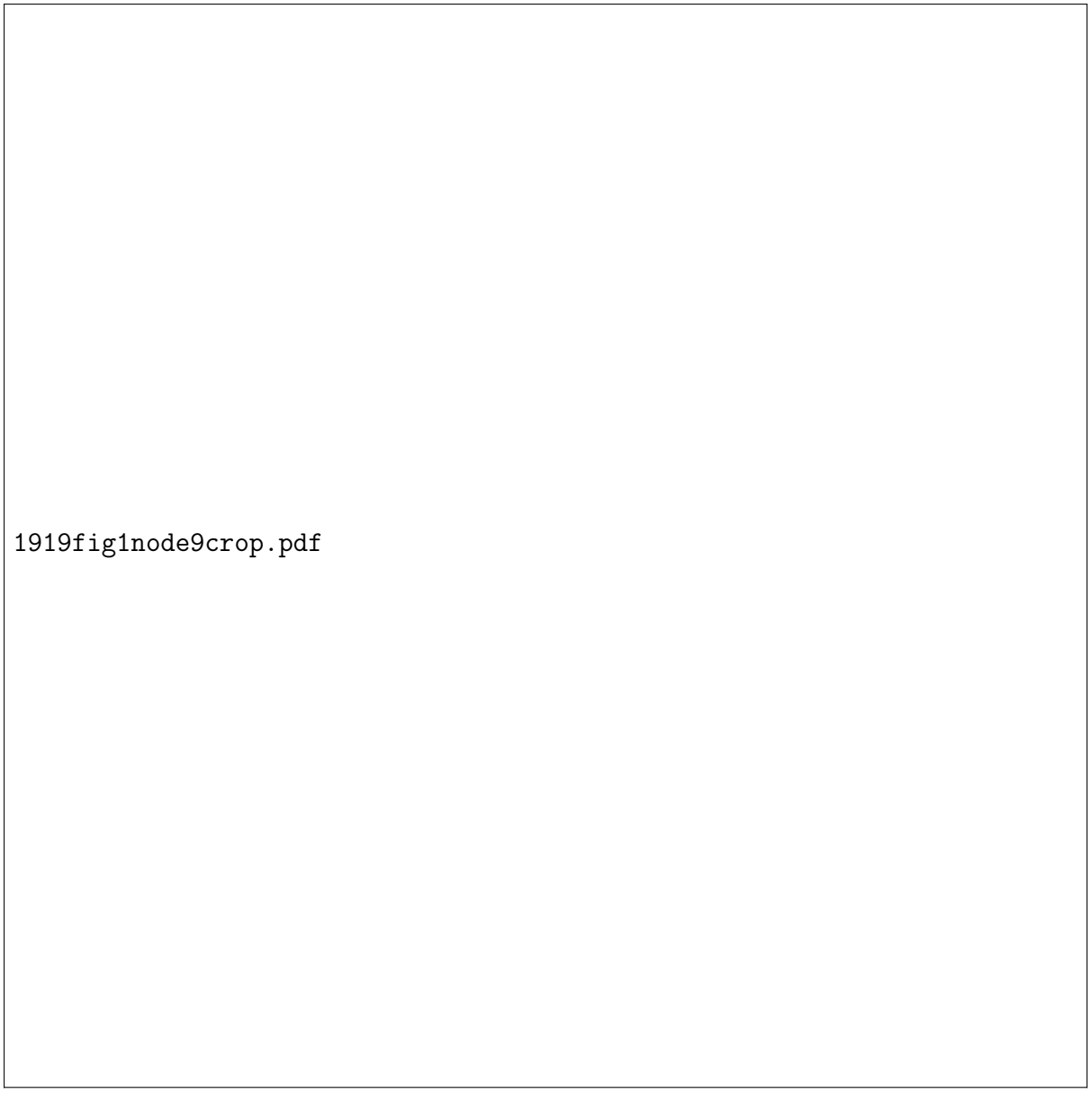
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Figure 3: Plots of both polarizations of the millisecond pulsar J1810+1744 folded over an hour and a half with 16384 frequency channels and divided into 6 time bins along the y-axis. The x-axis is the number of the frequency bin, the colourbar the intensity of the signal. The left plot is the polarization recorded onto node9, the right is the polarization recorded onto node7. In neither is the pulsar visible. Data was taken on July 24 2013.