

fit,shapes,shadows,arrows

A New Method For

Name(s),

Affiliation(s)

Abstract. Abstracts body of your paper

1 Introduction

Or

Key words and phrases: Key words of your paper

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diam = [rectangle, draw, text width=10em, text width=4.5cm, text
centered]
line = [draw, -stealth, thick] elli=[draw, ellipse, aspect=2.5, minimum
width=4.5cm, minimum height=1cm, text width=2.5cm, text centered]
block = [draw, rectangle, text width=8em, text centered,
minimum height=12mm, node distance=10em]
dash = [rectangle, draw, inner sep=0.4cm, text width=3.5cm, dashed]

[diam] (cat) T-X-Y distribution family; [block, below left of=cat,
xshift=-5cm] (seek)  $F_1(x) = \frac{e^x}{1+e^x}$ ,  $F_2(y) = \frac{e^y}{1+e^y}$ ; [block, below right
of=cat, xshift=5cm] (trce)  $F_1(x) = 1 - e^{-e^x}$ ,  $F_2(y) = 1 - e^{-e^y}$ ;
[diam, below of=cat, yshift=-3cm] (times) T distribution family;
[line] (cat) --- node[yshift=+0.9em, xshift=19mm]  $W_1(F_1(x)) = \frac{F_1(x)}{1-F_1(x)}$ 
(seek); [line] (cat) --- node[yshift=-0.9em, xshift=19mm]  $W_2(F_2(y)) =$ 
 $\frac{F_2(y)}{1-F_2(y)}$  (seek); [line] (cat) --- node[yshift=0.7em, xshift=-21mm]
 $W_1(F_1(x)) = \log(-\log(1 - F_1(x)))$  (trce); [line] (cat) --- node[yshift=-0.7em,
xshift=-21mm]  $W_2(F_2(y)) = \log(-\log(1 - F_2(y)))$  (trce); [line] (seek) --- node
(times); [line] (trce) --- node (times);

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Figure 1: The relationship between the distribution families of T-X-Y and T

[scale=.5]1393.eps

Figure 2: BGNN1 density function