

The best choice problem for random number of objects with a refusal probability

M Horiguchi; Kanagawa University, Japan
M Yasuda; Chiba University, Japan

July 2009, Cornell

Abstract:

From the motivation to make a material for teaching Math & Stat, some of useful software are introduced. We mainly tried as follow;

(1) e-math (2) ketpic (3) wintpic.

We hope that student understand, corporating mathematical expression or equation, visual computer display and explicit graph based on Compter Algebra Sytem.

Keyword:

Computer Algebra Systems, \Rightarrow Mathematica, Maple, SciLab.

Keyword:

Computer Algebra Systems, \Rightarrow Mathematica, Maple, SciLab.

Macro packages:

- ▶ **e-math** \Rightarrow style file of latex.
- ▶ **ketpic** \Rightarrow tpic form combined with CAS.
- ▶ **wintpic** \Rightarrow tpic form with (half)WYSWYG.

Show samples of figures, text material in math etc... :

Keyword:

Computer Algebra Systems, \Rightarrow Mathematica, Maple, SciLab.

Macro packages:

- ▶ **e-math** \Rightarrow style file of latex.
- ▶ **ketpic** \Rightarrow tpic form combined with CAS.
- ▶ **wintpic** \Rightarrow tpic form with (half)WYSWYG.

Show samples of figures, text material in math etc... :

Conference and Journal:

"Future Generation Computer Systems", Copyright 2008 Elsevier B.V.

International Workshop on Computer Graphics and Geometric Modeling

- Krakow (Poland), June 23-25 2008.

Technical Session on Computer Graphics and Geometric Modeling

- TSCG, Kuala Lumpur (Malaysia), August 27-30 2007.