

## Drugie kółko z pierścieni

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Na kółku rozwiązywane były zadania z rubryki "zastosowania".



[&nbsp;](#)

[Skrypt teoretyczny bez dowodów PDF.](#)

### Źródło zadań w texu.

```
% File: skrypt2.tex % Created: Thu Jul 01 01:00 PM 2010 C % Last Change: Thu Jul
01 01:00 PM 2010 C % documentclass[10pt]{article} usepackage{amssymb}
usepackage{amsmath} textwidth 16cm textheight 24cm oddsidemargin 0cm topmargin 0pt
headheight 0pt headsep 0pt usepackage[polish]{babel} usepackage[utf8]{inputenc}
usepackage[T1]{fontenc} usepackage{import} %usepackage{MnSymbol} %
----- vfuzz4pt % Don't report over-full v-boxes if
over-edge is small hfuzz4pt % Don't report over-full h-boxes if over-edge is small %
THEOREMS ----- newtheorem{thm}{Twierdzenie}[section]
newtheorem{cor}[thm]{Wniosek} newtheorem{lem}[thm]{Lemat}
newtheorem{defn}[thm]{Definicja} newtheorem{tozs}[thm]{Tożsamość}
newtheorem{hyp}[thm]{Hipoteza} newtheorem{useless}[thm]{}
newtheorem{problem}[thm]{Zadanie} newenvironment{proof}[1][Dowód. ]{{noindenttextsc{#1}}
{nolinebreak[4]hfill$blacksquare$\par} newenvironment{sol}[1][Rozwiązanie. ]{
noindenttextsc{#1}} {par} % fontsf=cmss10 overfullrule0pt defVrule{smash{vrule height7pt
depthbaselineskip}} defVarule{smash{vrule height7pt depth3pt}} defHrule
#1{Squeezemultispan#1hrulefill} defCompressMatrices{ifmmode defquad{hskip.5emrelax}fi}
defSqueeze{noalign{vskip-.5baselineskip}} defrk{operatorname {rank}} deflin{operatorname
{lin}} defdim{operatorname{dim}} defker{operatorname{ker}} defdet{operatorname{det}}
defim{operatorname{im}} defid{operatorname{id}} defRe{operatorname{Re}}
defIm{operatorname{Im}} defdist{operatorname{dist}} defAbs #1{leftvert #1rightvert} defNorm
#1{leftVert #1rightVert} defcc #1{overline{#1}} defip#1#2{angle #1,#2 rangle}
defdist{operatorname{dist}} defideal{Ihd} deflideal{
```