

Insert your title here

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Abstract. Abstract should be no longer than 200 words. Lorem ipsum dolor sit amet, vim clita euripidis id, eam integre adipiscing at. Ad vivendo periculis eam, nobis utamur salutandi vim no, habemus sapientem est no. Ei has omnium tractatos. Vim autem mucius sanctus ad, purto appetere atomorum duo ad. Nec argumentum disputando no, vel in incorrupte argumentum. Lorem ipsum dolor sit amet, vim clita euripidis id, eam integre adipiscing at. Ad vivendo periculis eam, nobis utamur salutandi vim no, habemus sapientem est no. Ei has omnium tractatos. Vim autem mucius sanctus ad, purto appetere atomorum duo ad. Nec argumentum disputando no, vel in incorrupte argumentum.

Keywords: keyword1, keyword2, keyword3, keyword4, keyword5 (up to 5 lowercase keywords ordered alphabetically)

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DOI: 10.17535/crorr.202x.000x

Original scientific paper.

1. Introduction

Length of the paper should be from 10 to 12 pages. Lorem ipsum dolor sit amet, vim clita euripidis id, eam integre adipiscing at. Vim autem mucius sanctus ad, purto appetere atomorum duo ad. Nec argumentum disputando no, vel in incorrupte argumentum [3]. For citation use `\cite{}` command by referencing on particular `\bibitem{}` from a reference list integrated in this template as `{thebibliography}{99}`.

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2. Section title

Objectives of the paper and methodology should be clear. Contribution of the research should be emphasized as we publish original scientific papers only. Papers with application in practice are welcome. It should be understandable to whom results of the paper are valuable.

The initial manuscript can be submitted either in Word or \LaTeX . Final version of accepted papers, after proofreading and similarity check, should be submitted in \LaTeX only, i.e. `tex` files are required accompanied with `crorr` class file and figures, if any. Lorem ipsum dolor

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$$m(\mathbf{x}) = \mu + \mathbf{r}(\mathbf{x})^\top \mathbf{R}^{-1}(\mathbf{y} - \mu \mathbf{1}), \quad (1)$$

$$s^2(\mathbf{x}) = \sigma^2 (1 - \mathbf{r}(\mathbf{x})^\top \mathbf{R}^{-1} \mathbf{r}(\mathbf{x})). \quad (2)$$

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$$\begin{aligned} m(\mathbf{x}) &= \mu + \mathbf{r}(\mathbf{x})^\top \mathbf{R}^{-1}(\mathbf{y} - \mu \mathbf{1}), \\ s^2(\mathbf{x}) &= \sigma^2 (1 - \mathbf{r}(\mathbf{x})^\top \mathbf{R}^{-1} \mathbf{r}(\mathbf{x})). \end{aligned} \quad (3)$$

$$k(\mathbf{x}, \mathbf{x}') = \sigma^2 \text{Corr}(Y(\mathbf{x}), Y(\mathbf{x}')) = \sigma^2 \left(1 + \frac{\sqrt{5}\|\mathbf{x}-\mathbf{x}'\|}{\theta} + \frac{5\|\mathbf{x}-\mathbf{x}'\|^2}{3\theta^2} \right) \exp\left(-\frac{\sqrt{5}\|\mathbf{x}-\mathbf{x}'\|}{\theta}\right), \quad (4)$$

3. Section title

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3.1. Subsection title

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Proposition 1 (Proposition title...). *Lorem ipsum dolor sit amet, vim clita euripidis id, eam integre adipiscing at. Ad vivendo periculis eam, nobis utamur salutandi vim no, habemus sapientem est no. Ei has omnium tractatos.*

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Lemma 1. *If $\exists i$, $i = 1, \dots, n$, such that ...*



Figure 1: *Croatian Operational Research Review*.

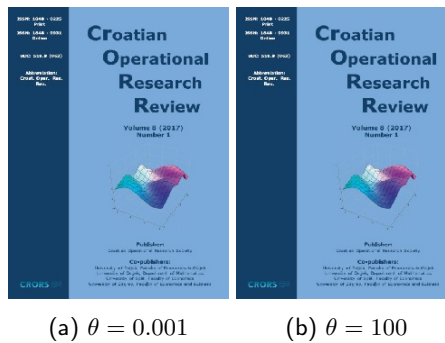


Figure 2: *Caption with $\theta = 0.001$ (dashed) and $\theta = 100$ (dotted).*

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Theorem 1. *Lorem ipsum dolor sit amet, vim clita euripidis id, eam integre adipiscing at. Ad vivendo periculis eam, nobis utamur salutandi vim no, habemus sapientem est no. Ei has omnium tractatos.*

Proof. We define $\mathcal{S} \dots \square$

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Primal-dual path-following interior-point algorithm for SDLCP

Input:

A threshold parameter $0 < \tau < 1$ (default $\tau = \frac{2}{\sqrt{10}}$);
 an accuracy parameter $\epsilon > 0$;
 a fixed barrier update parameter $0 < \theta < 1$ (default $\theta = (\frac{6}{23n})^{1/2}$);
 a strictly feasible point (X^0, Y^0) and $\mu_0 = \frac{1}{2}$ s.t. $\delta(X^0, Y^0; \mu^0) \leq \tau$;

begin

$X := X^0; Y := Y^0; \mu := \mu_0$;

While $n\mu \geq \epsilon$ **do**

Solve system (??) and use (??) to obtain $(\Delta X, \Delta Y)$;

Update $X := X + \Delta X; Y := Y + \Delta Y$;

$\mu := (1 - \theta)\mu$;

end while

end.

Figure 3: Algorithm 2.3.

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θ/μ	0.5		0.05		0.005		0.0005	
	Iter	CPU	Iter	CPU	Iter	CPU	Iter	CPU
$(\frac{6}{23})^{1/2}$	51	0.0184	42	0.0213	33	0.0182	24	0.0163
$\frac{1}{2\sqrt{n}}$	53	0.0186	43	0.0227	35	0.0235	25	0.0202

Table 1: Numerical results for problem ...

4. Conclusion

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Acknowledgements

The authors would like to acknowledge support from the

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Footnotes are not permitted.