

Ecole Polytechnique
Sciences de l'Ingénieur et Calcul Scientifique
Cours de Mathématiques Appliquées

Scan

2015

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Introduction aux méthodes d'approximation
pour la propagation non linéaire

Sauvegarde
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Février 2000

Ecole Polytechnique

Sciences de l'Ingénieur et Calcul Scientifique

Mathématiques Appliquées

juin 2000

Introduction aux méthodes d'approximation
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de l'équation d'advection

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II) Construction de quelques schémas	aux différences
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o Expériences numériques

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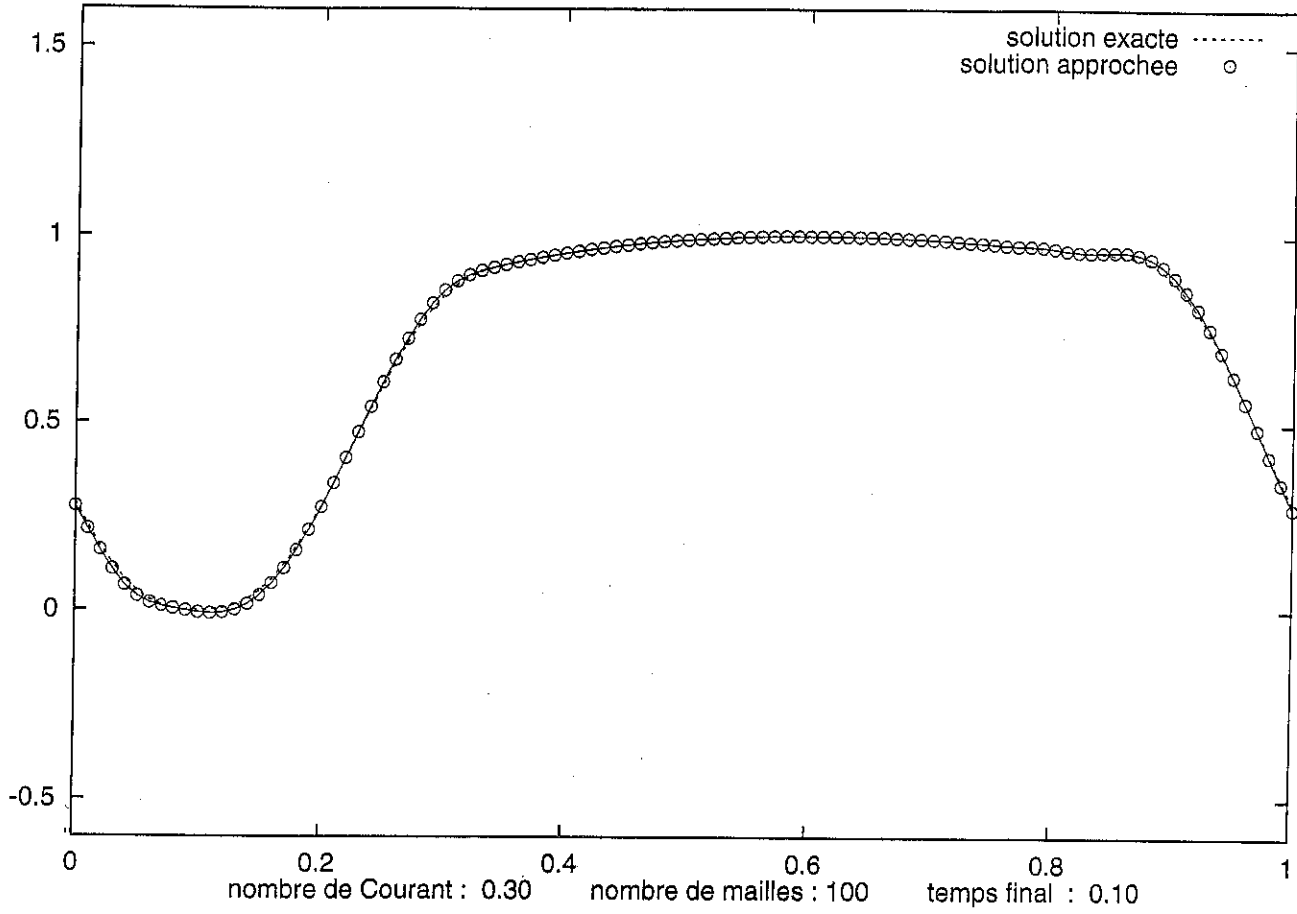
o Expériences numériques (32 pages)

Problème de Riemann pour l'équation de Burgers.

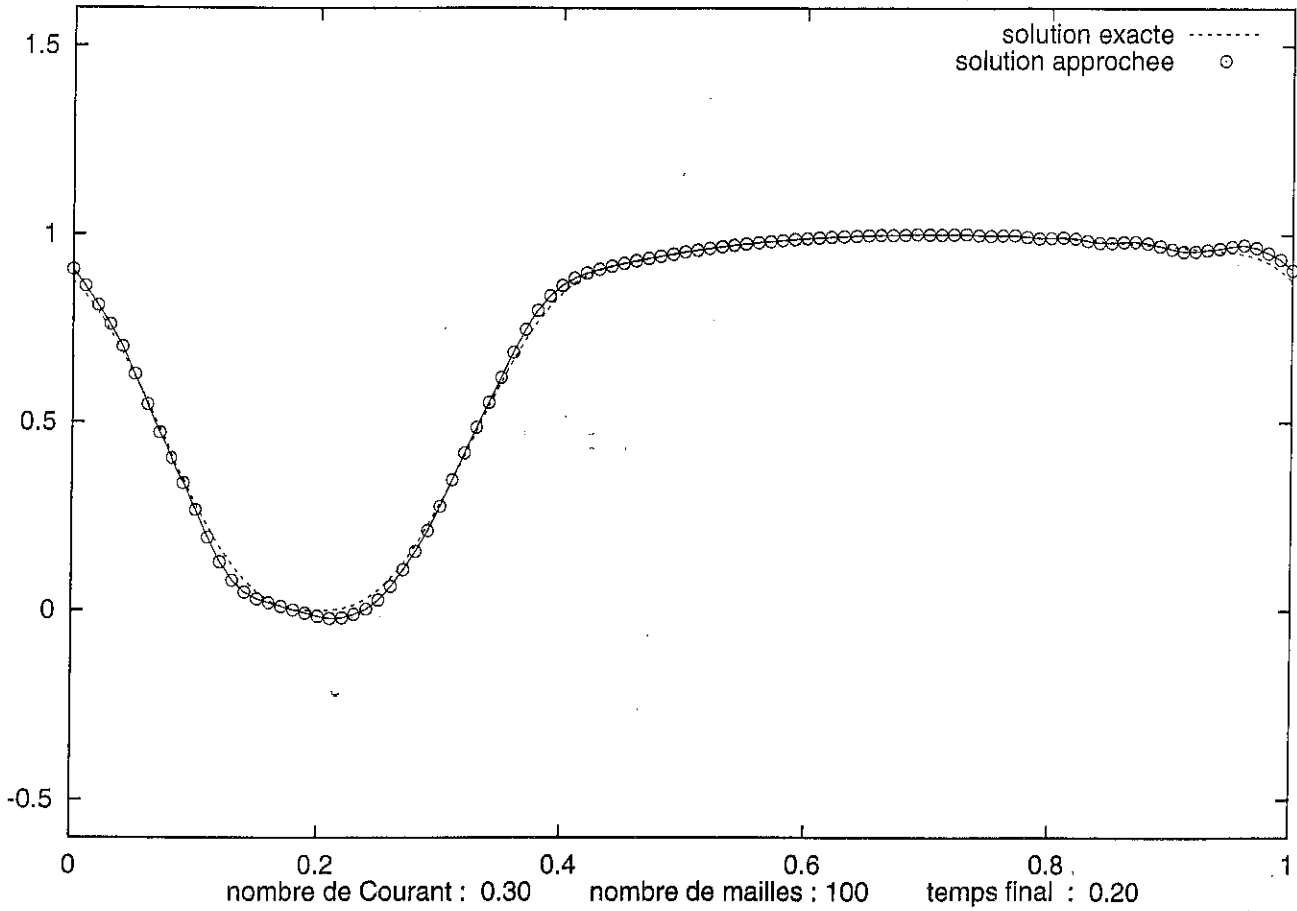
- onde de détente R1
- onde de choc R3

(6 pages)

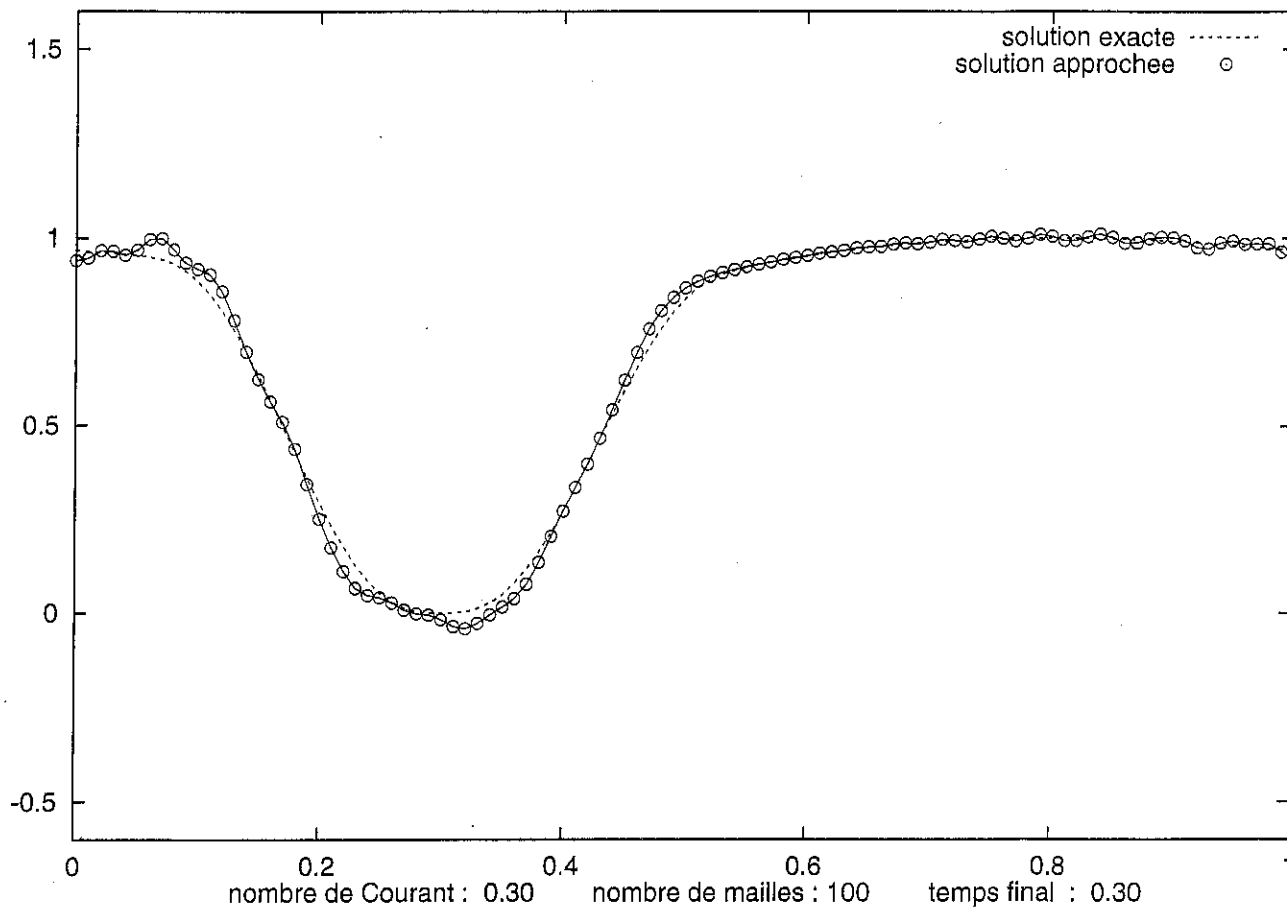
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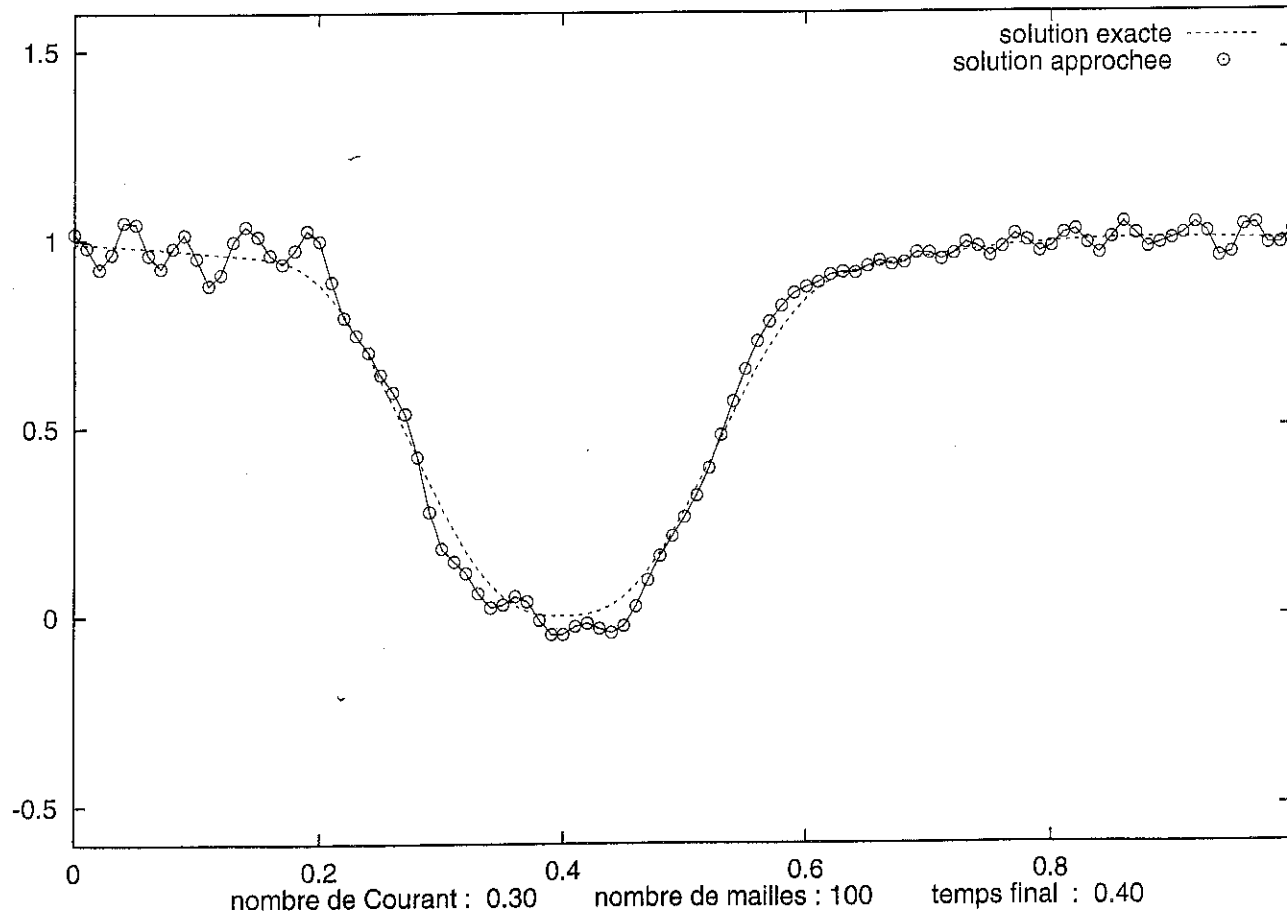
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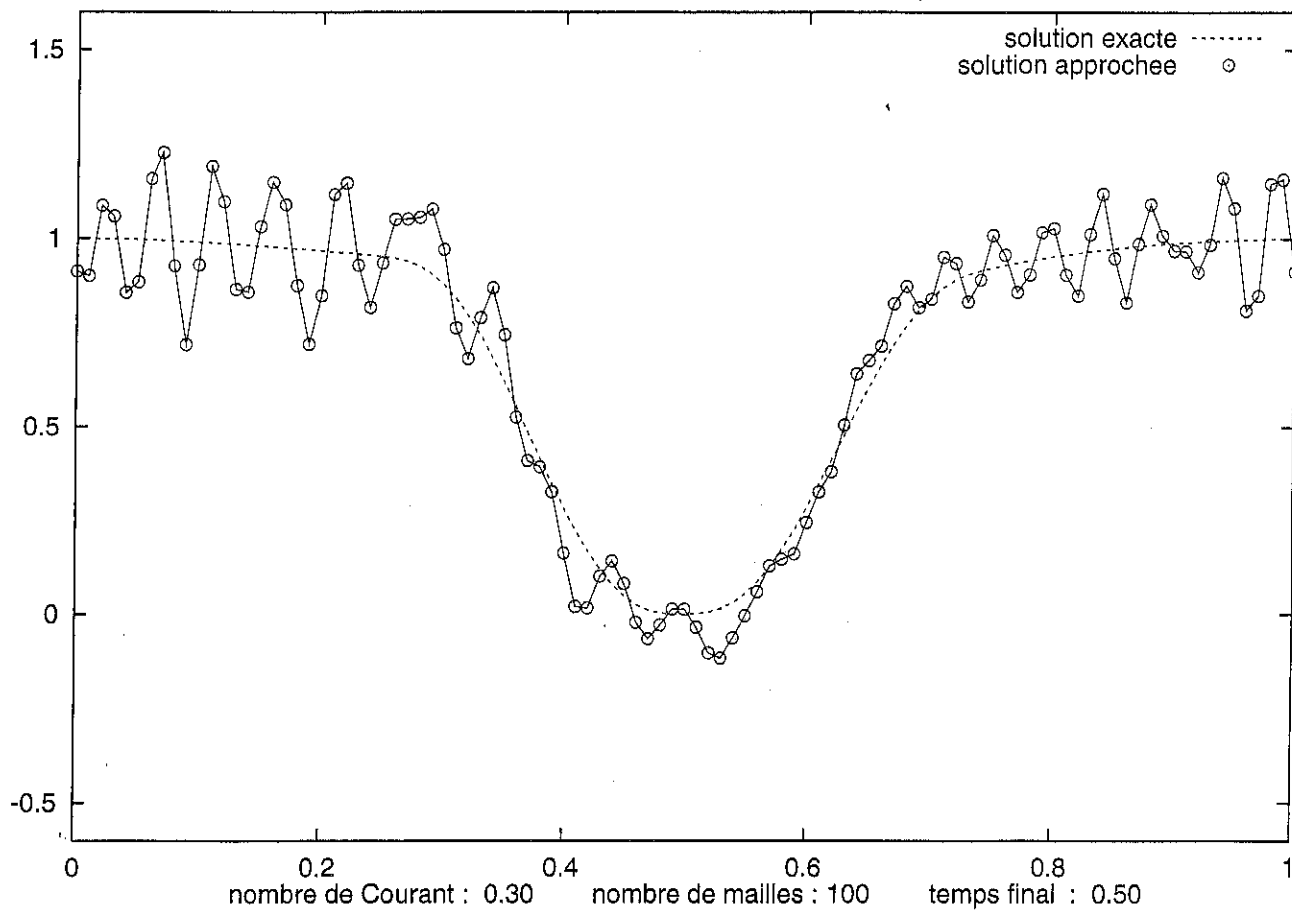
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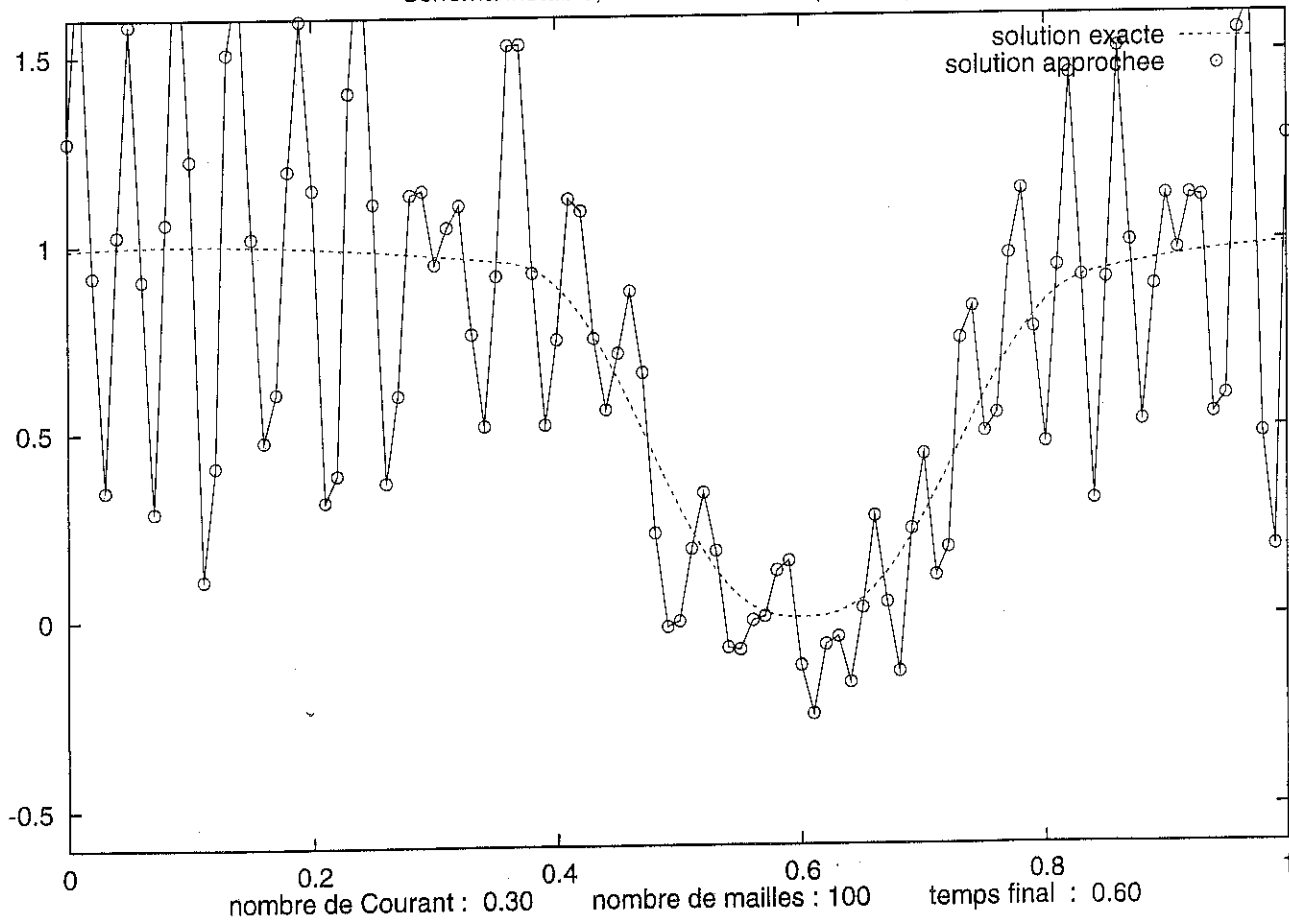
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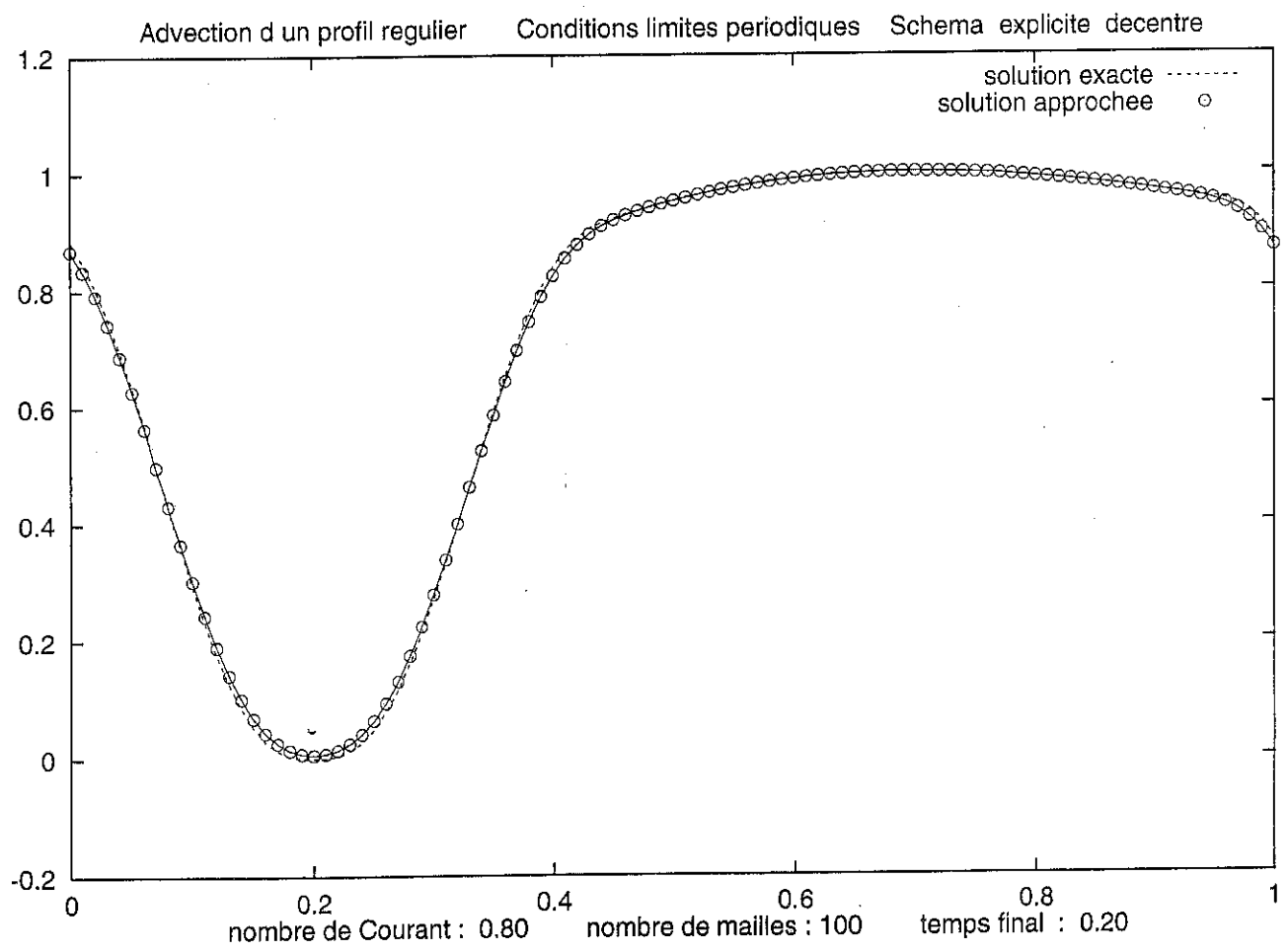
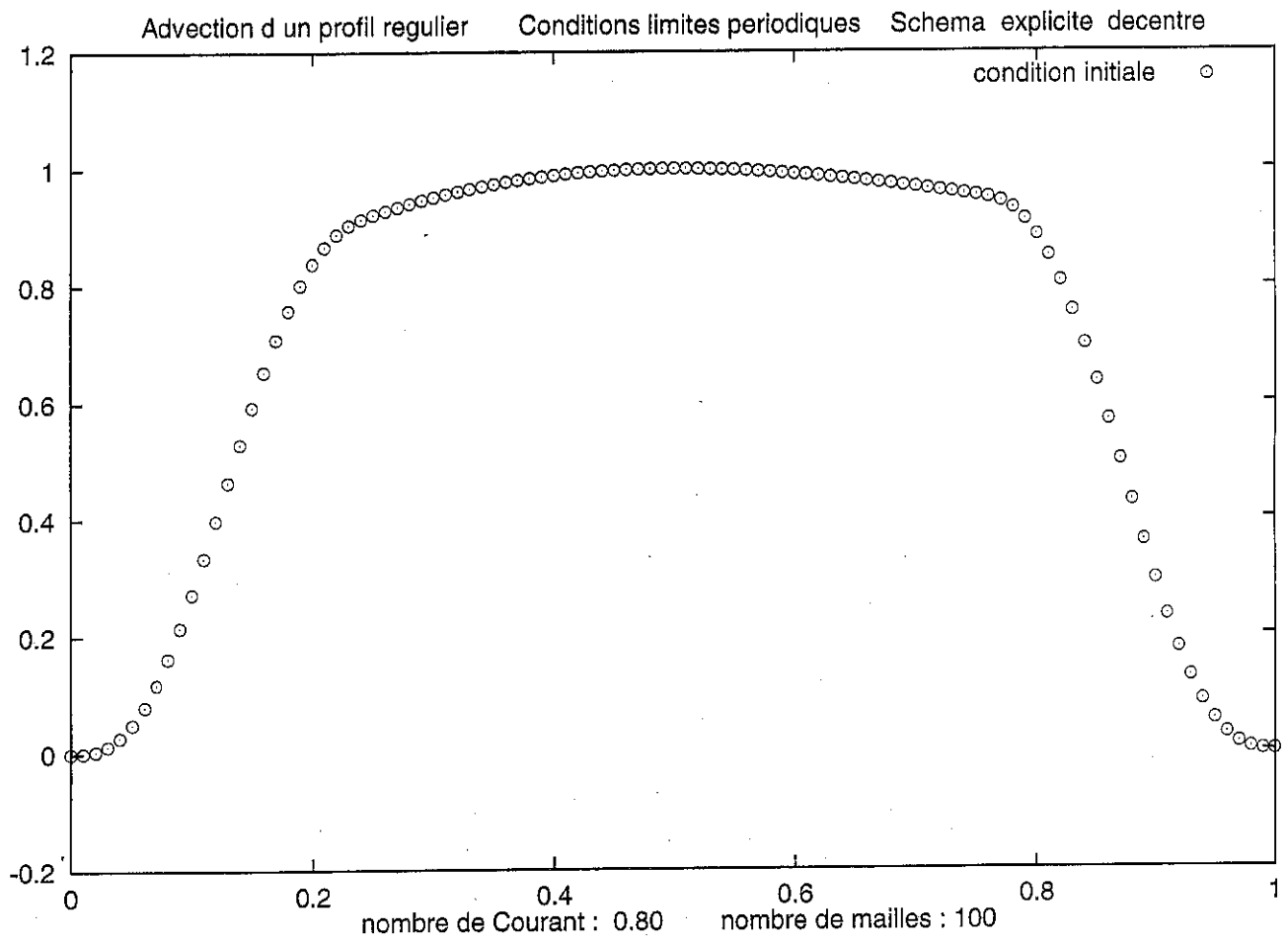


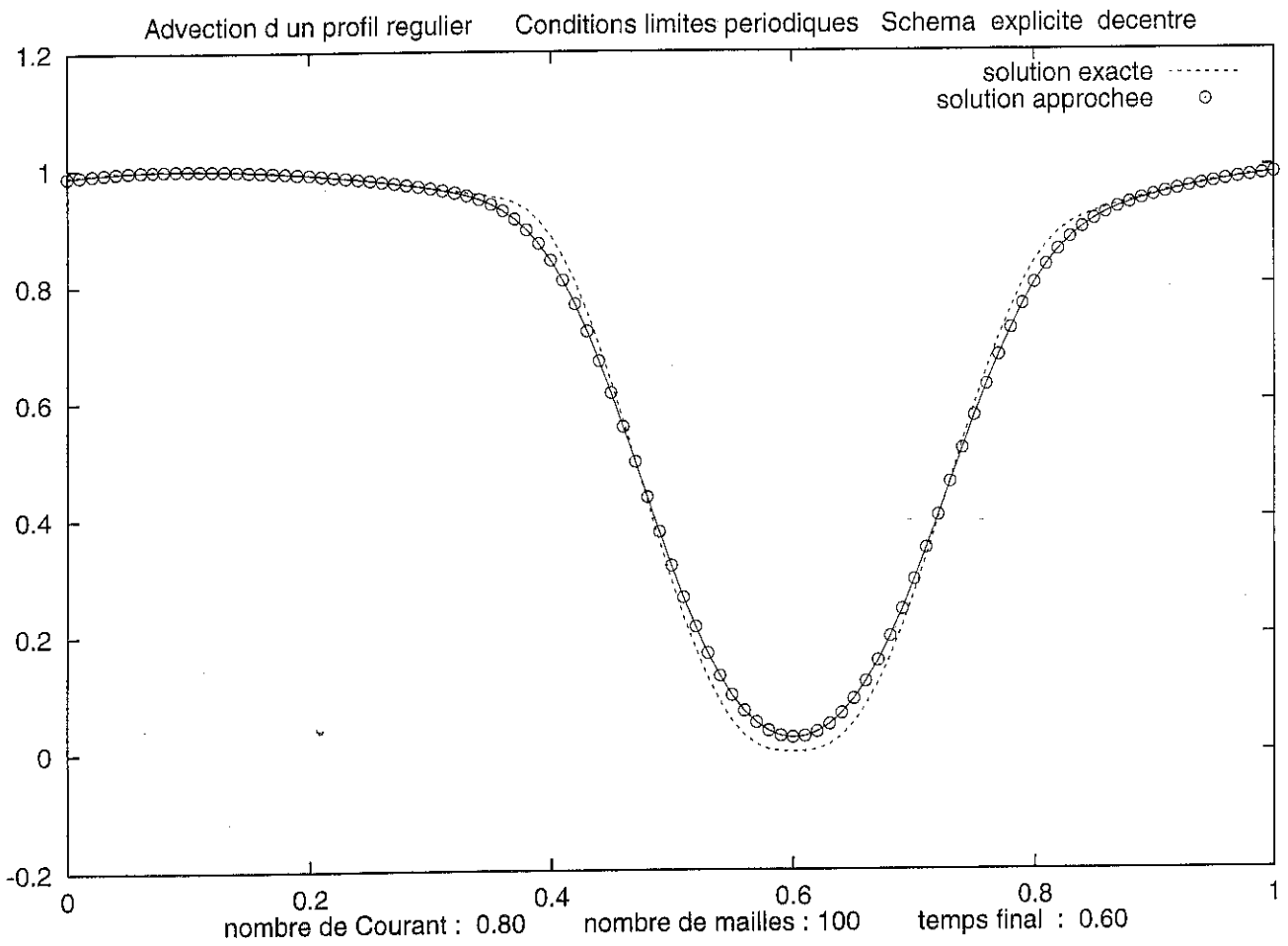
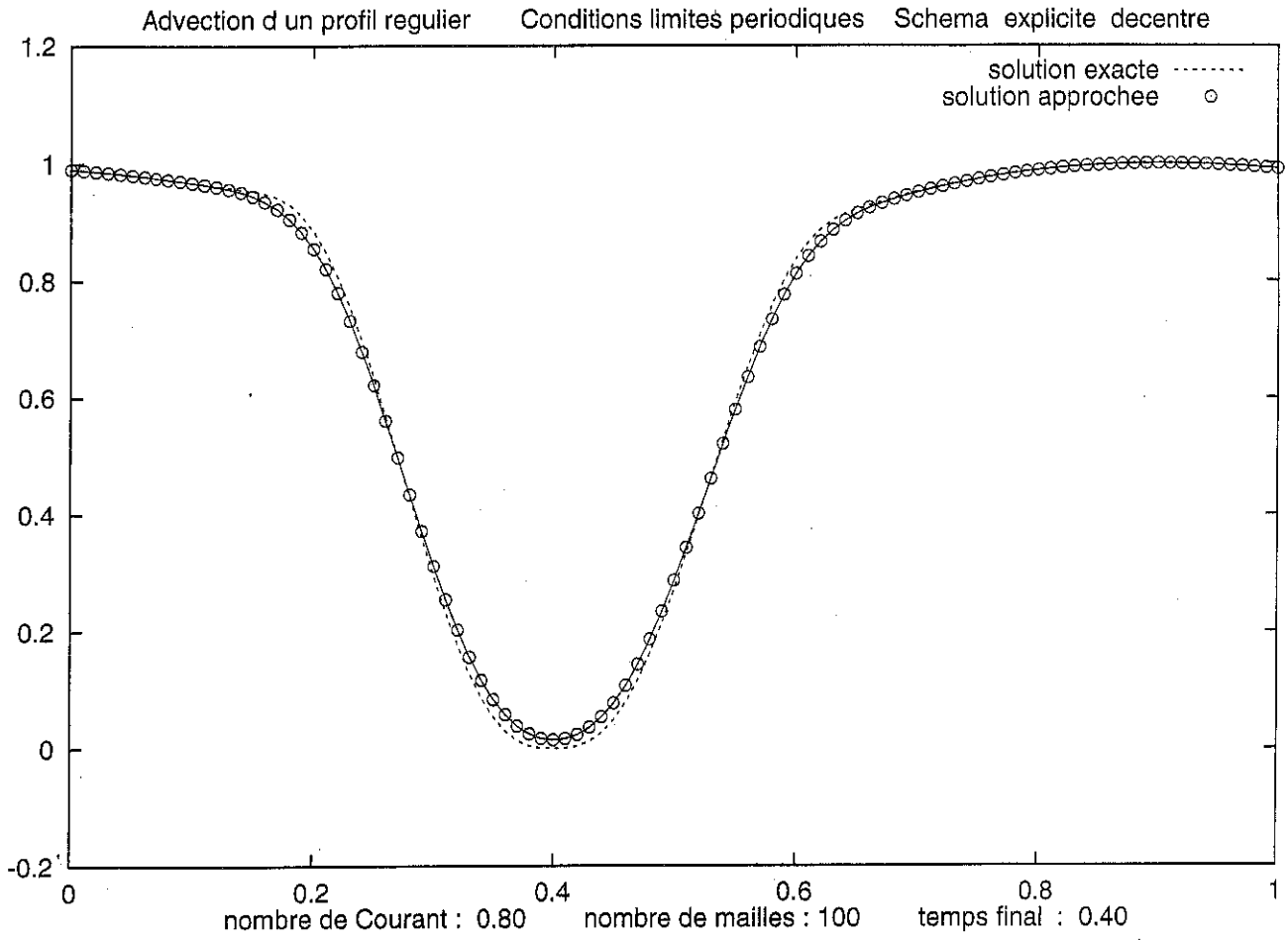
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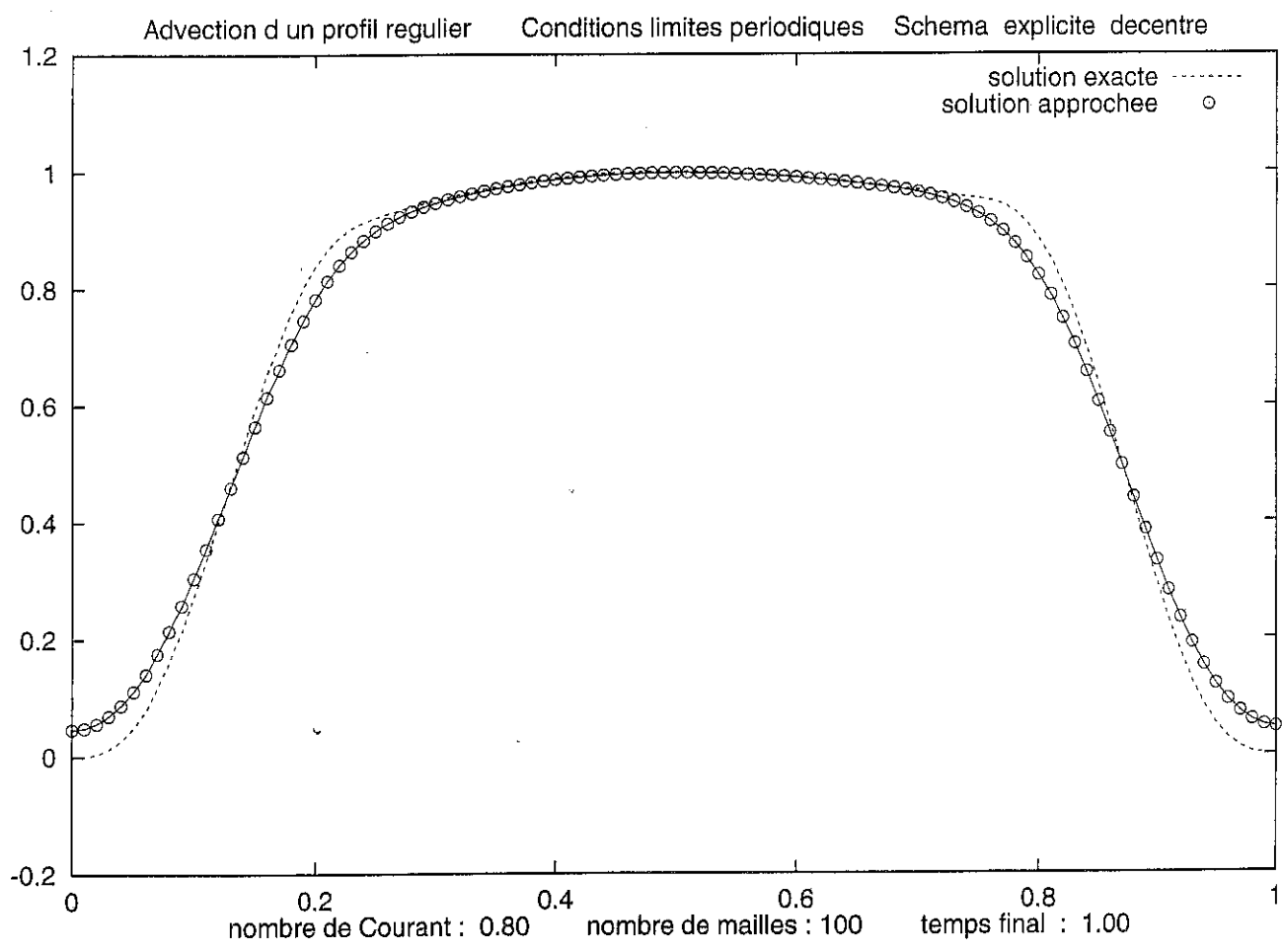
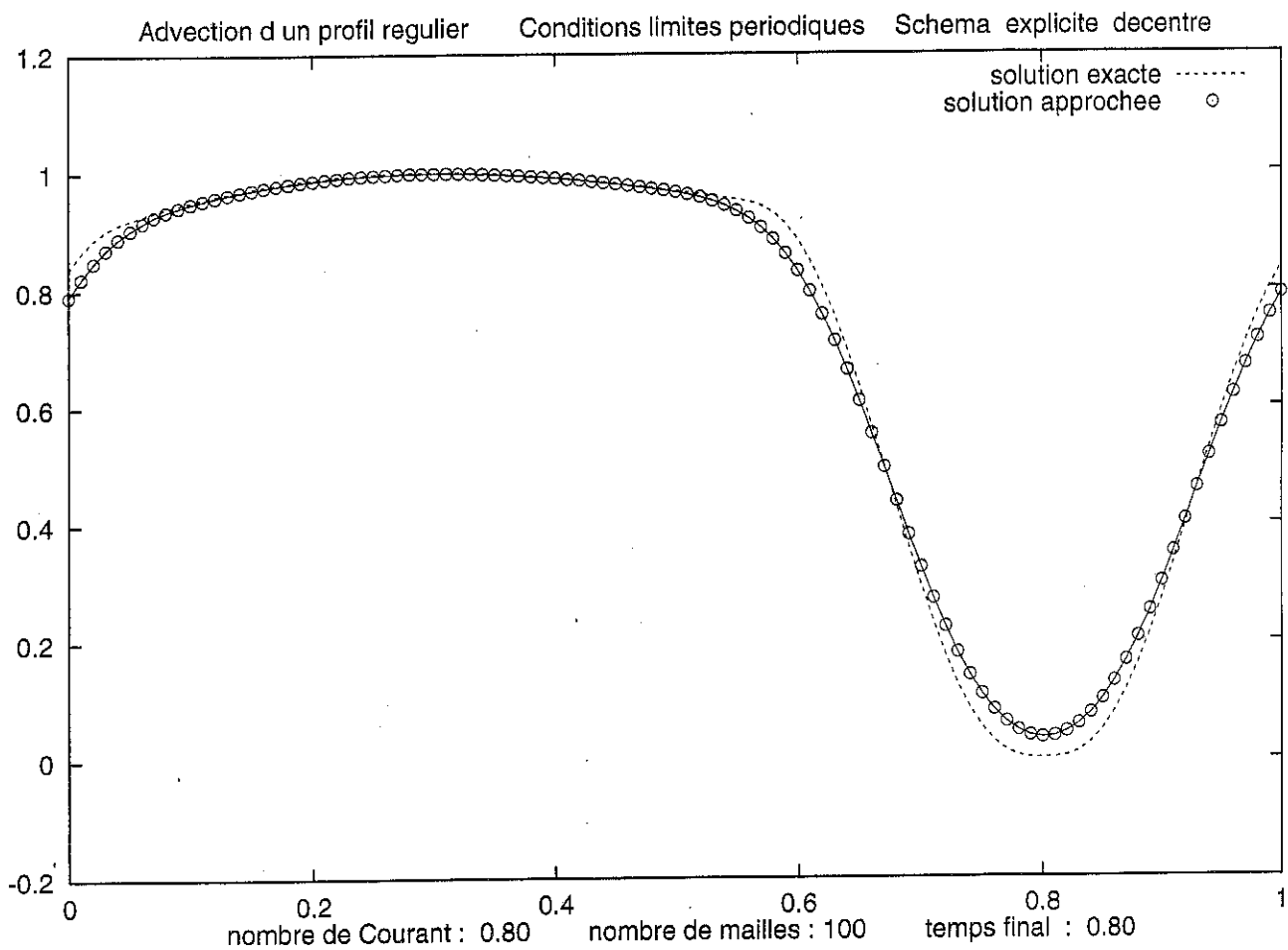


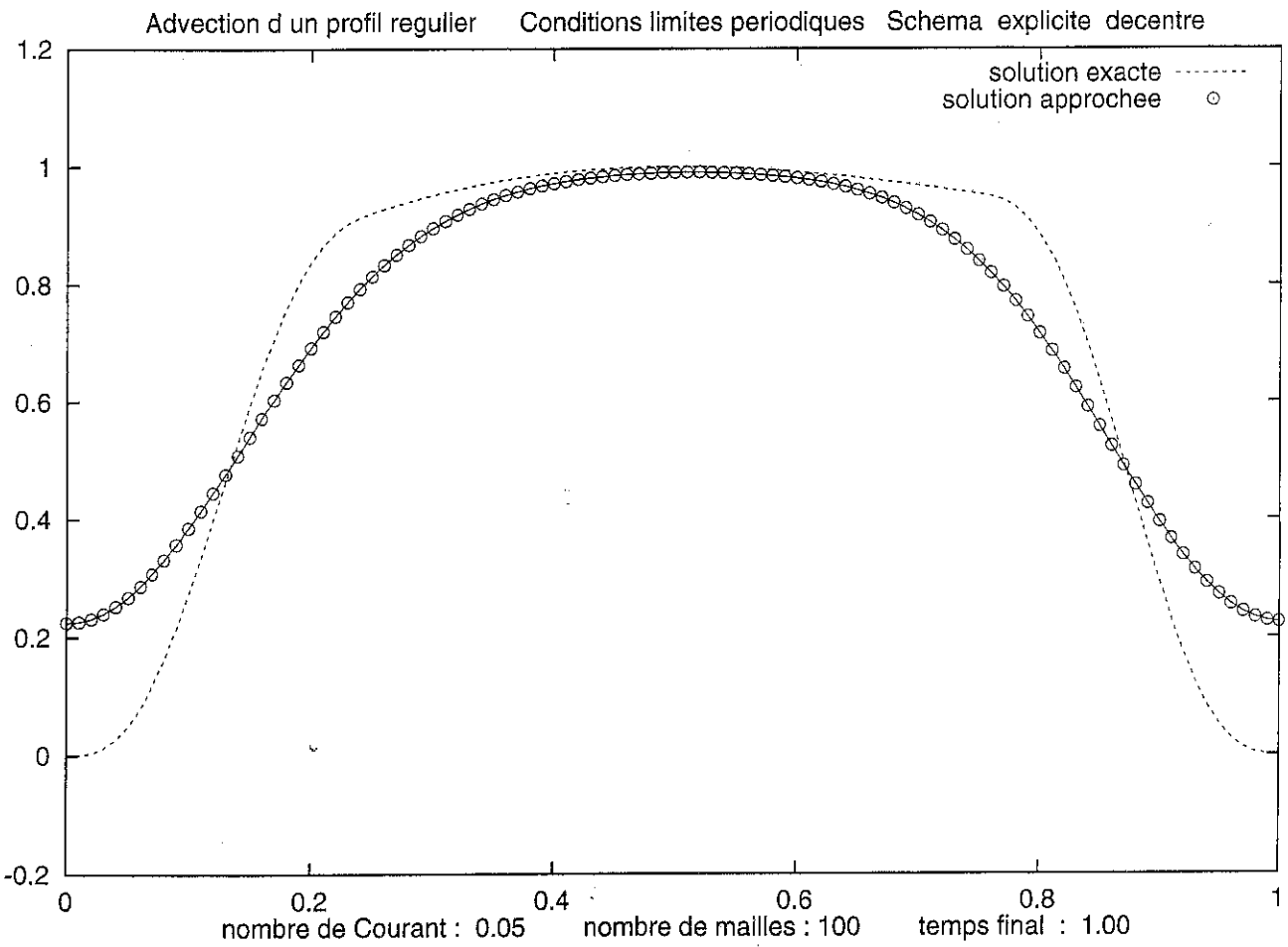
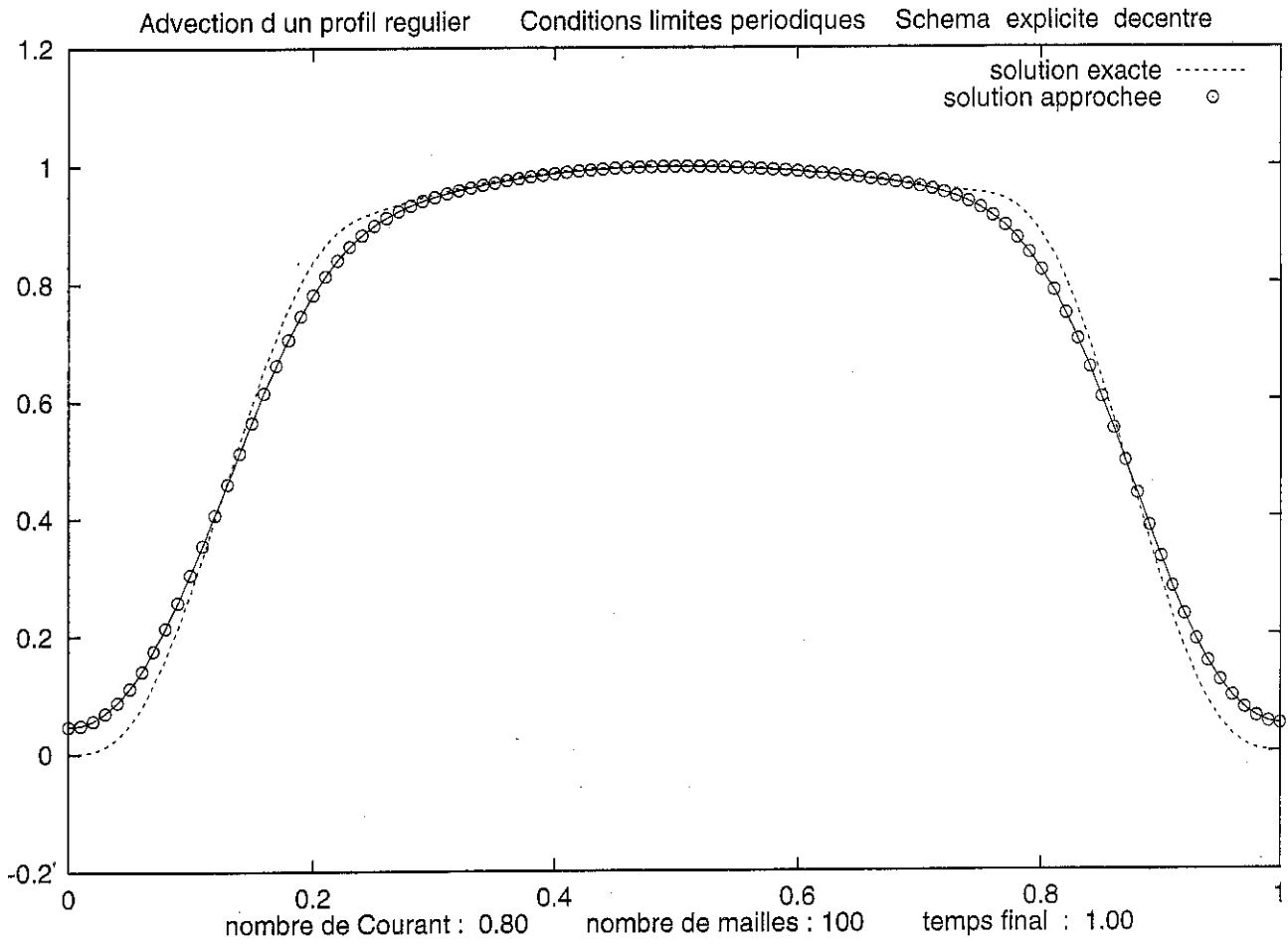
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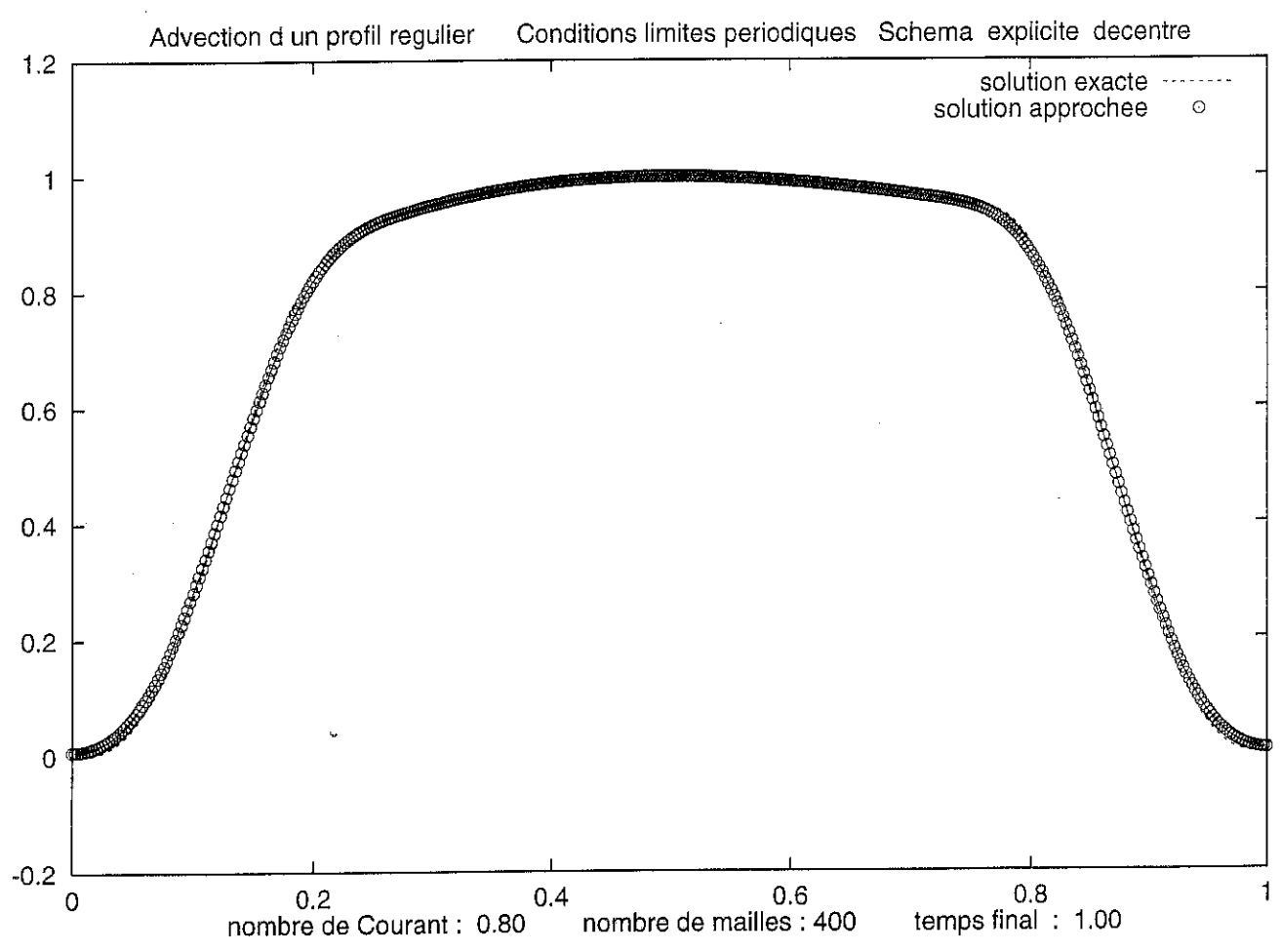
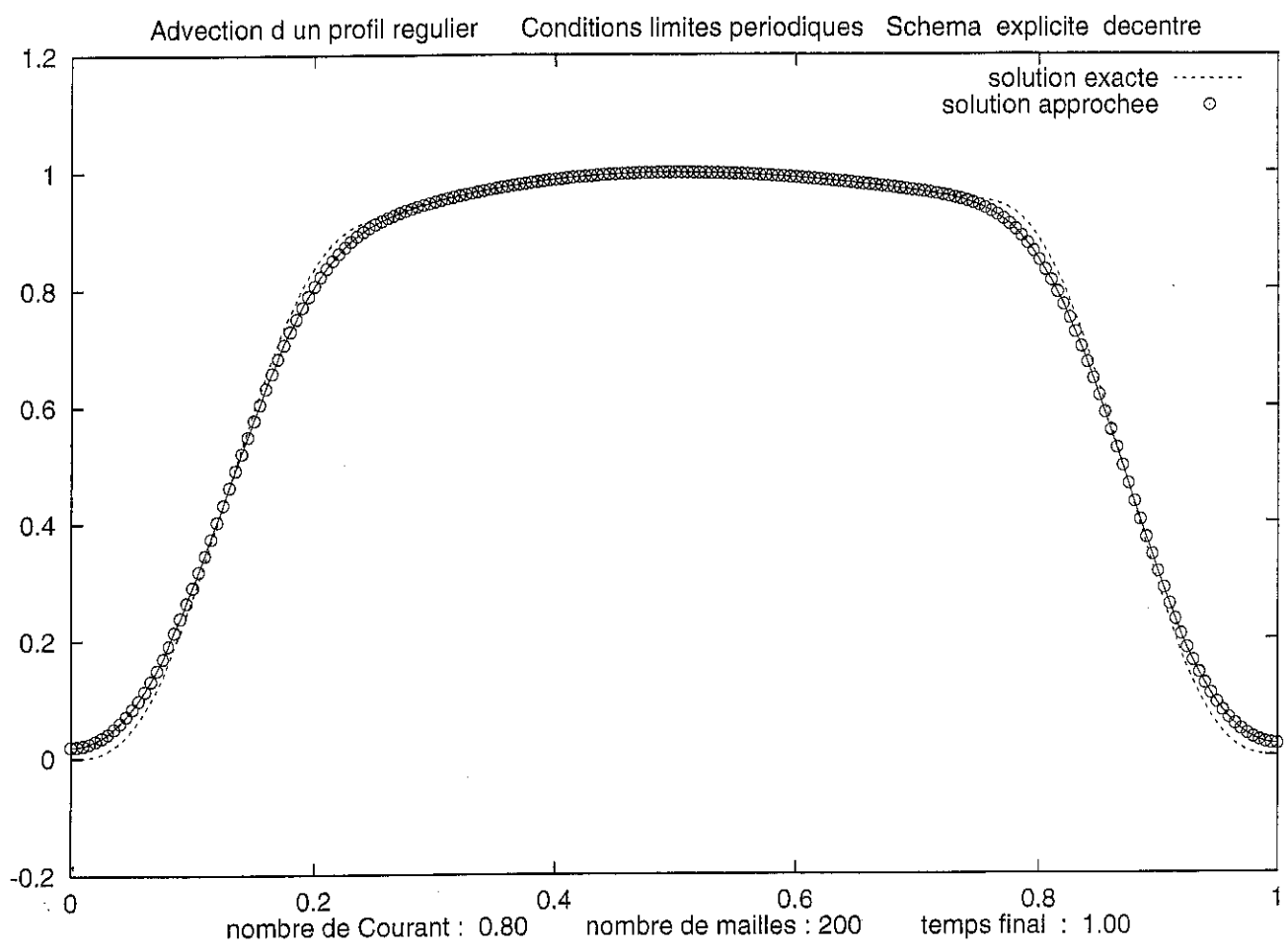


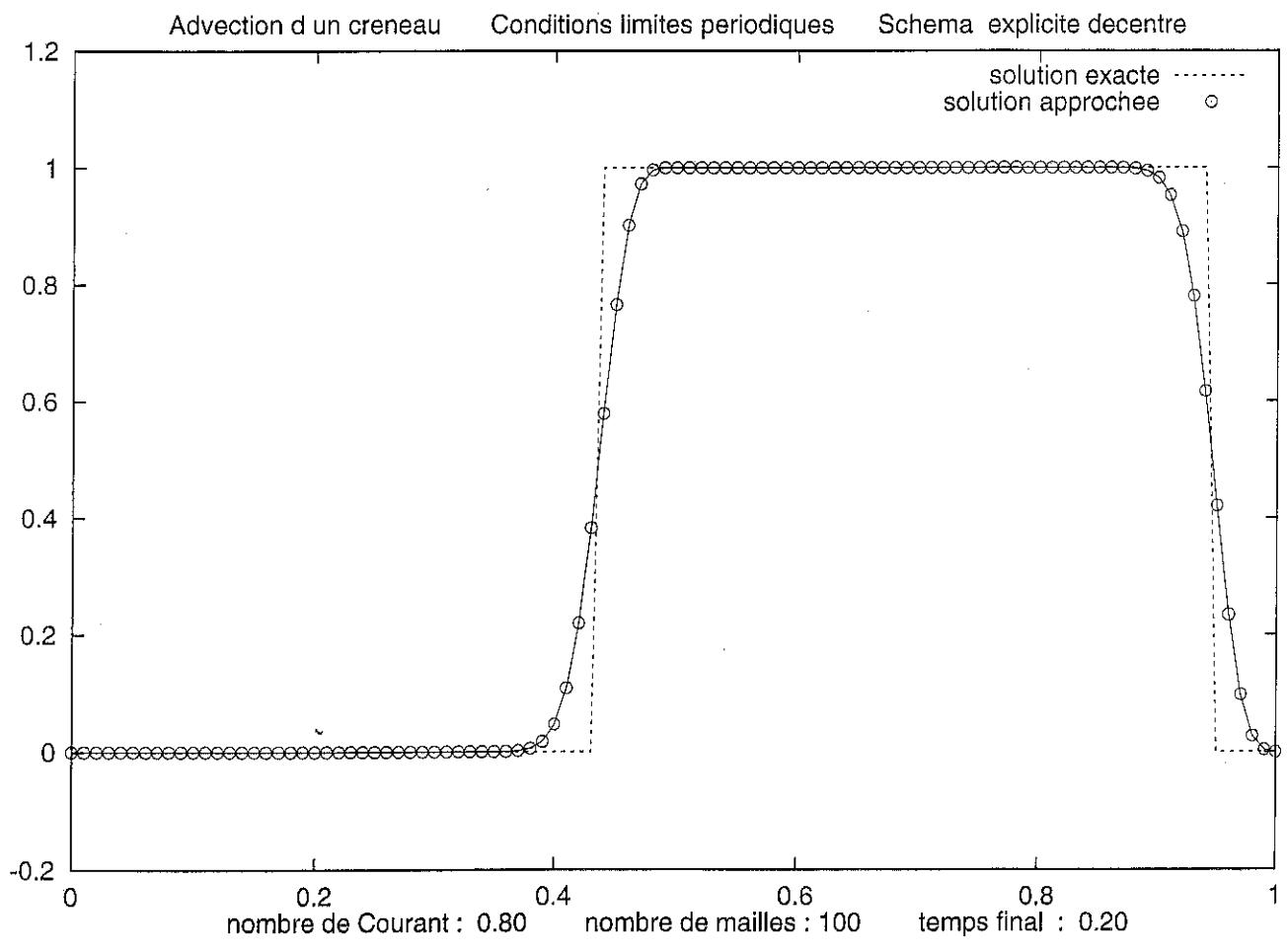
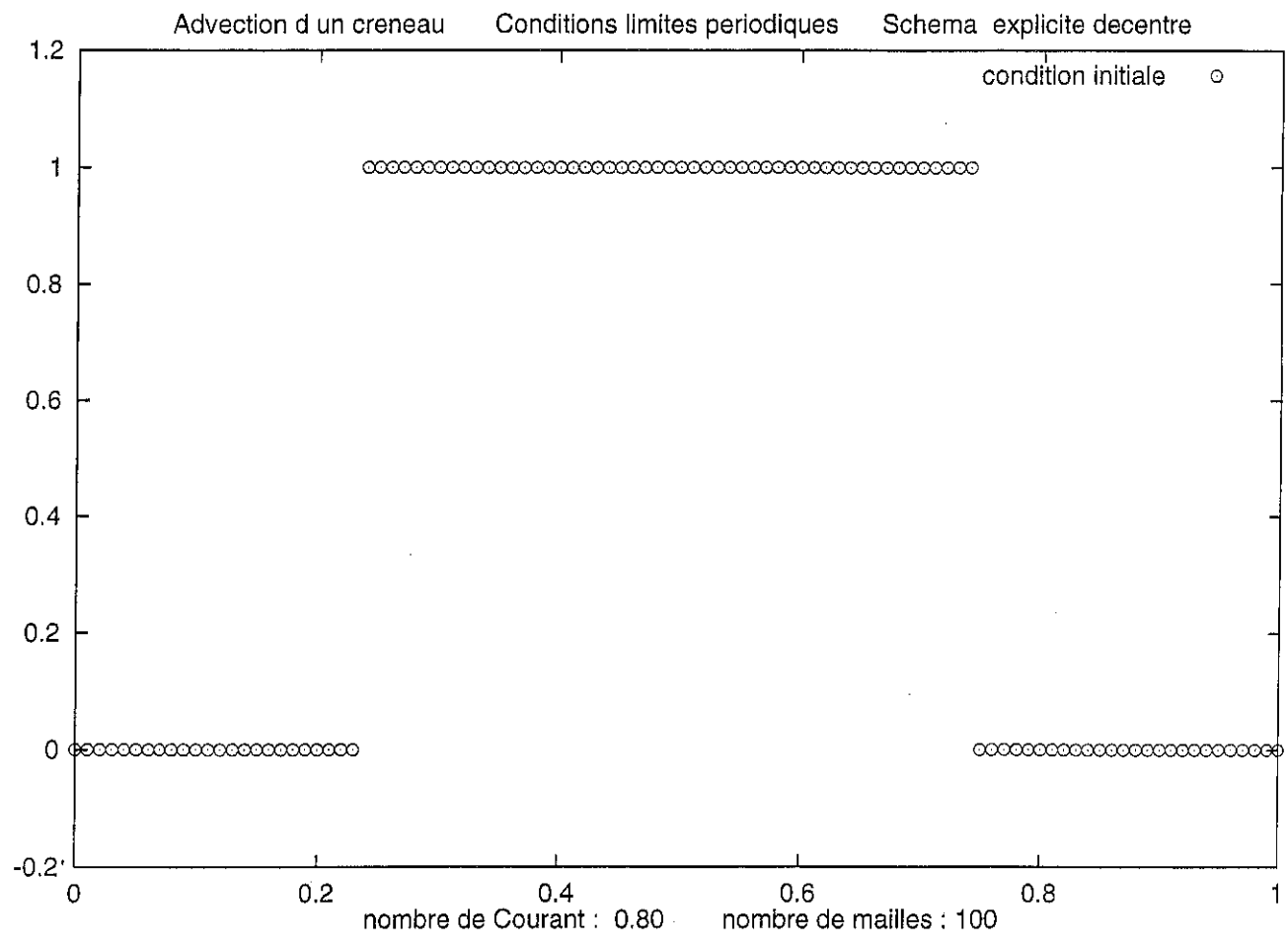


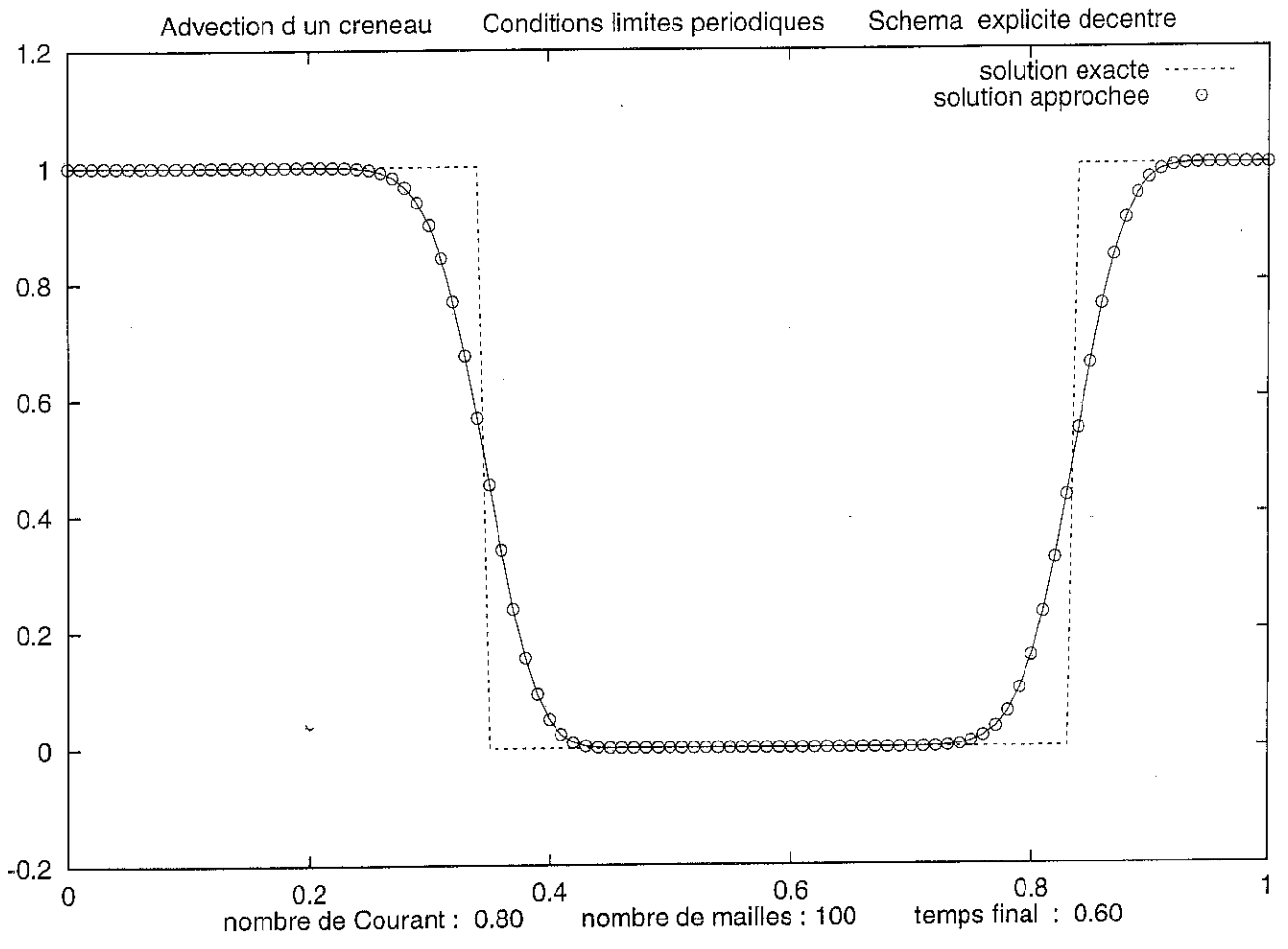
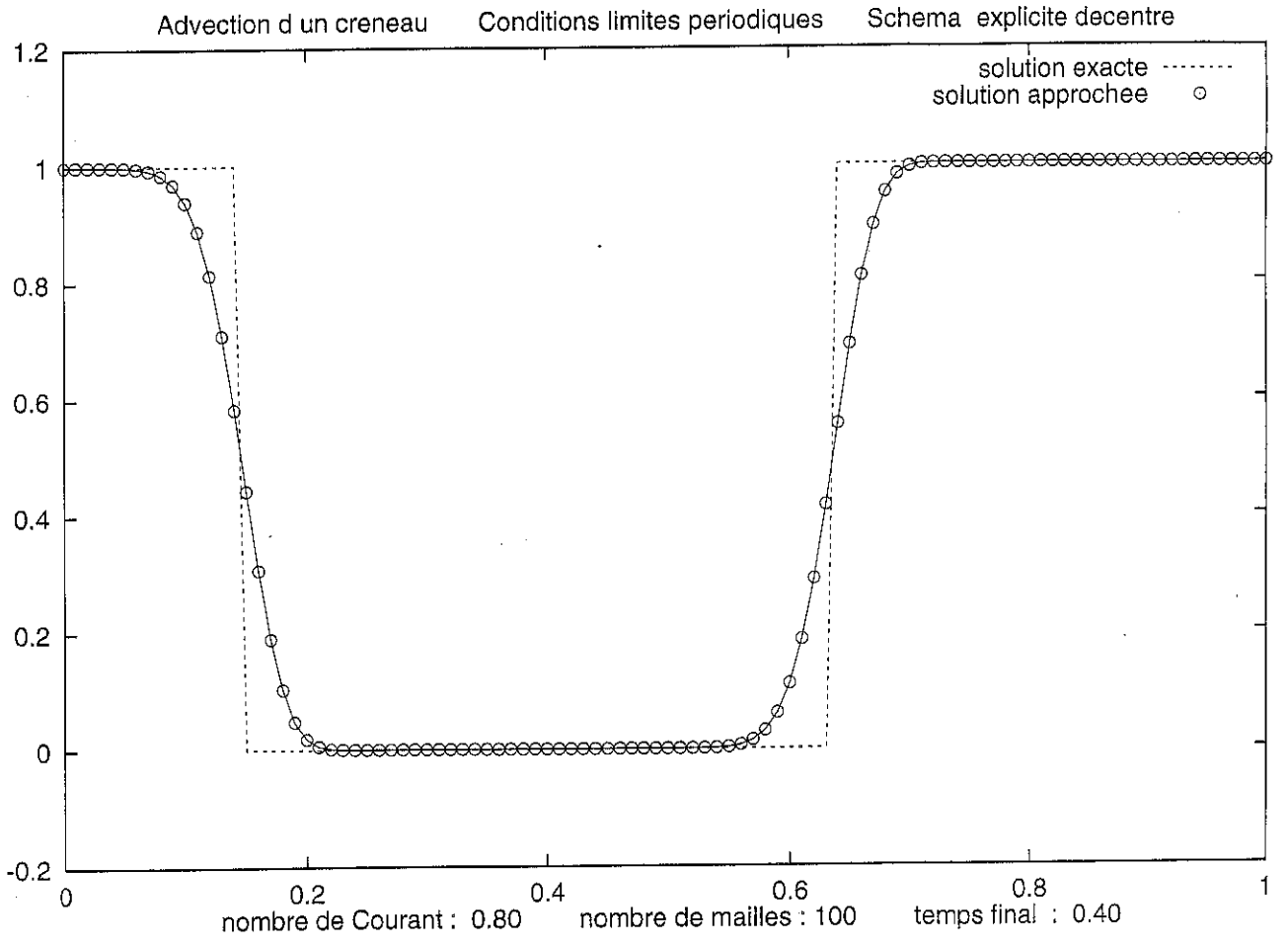


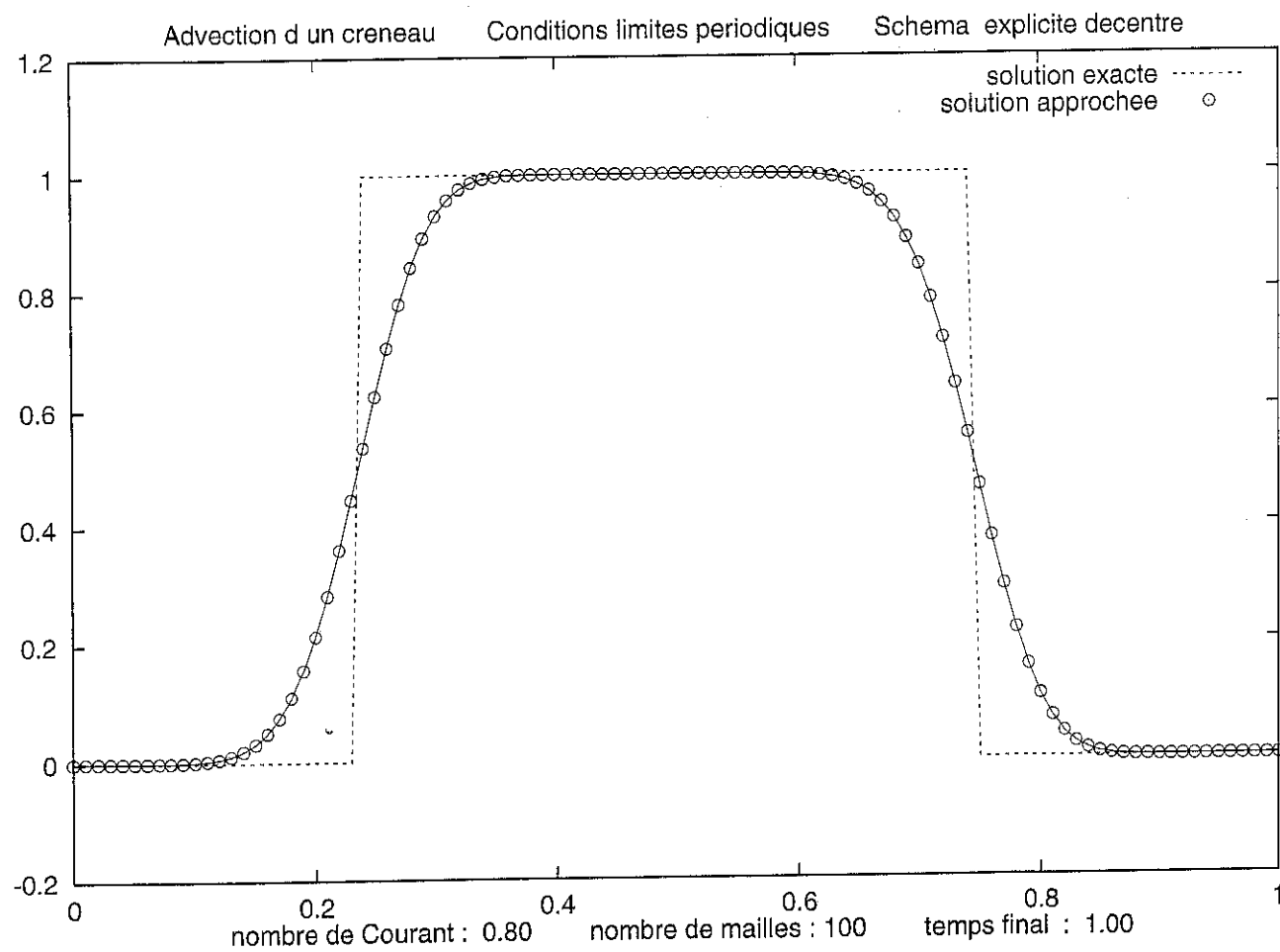
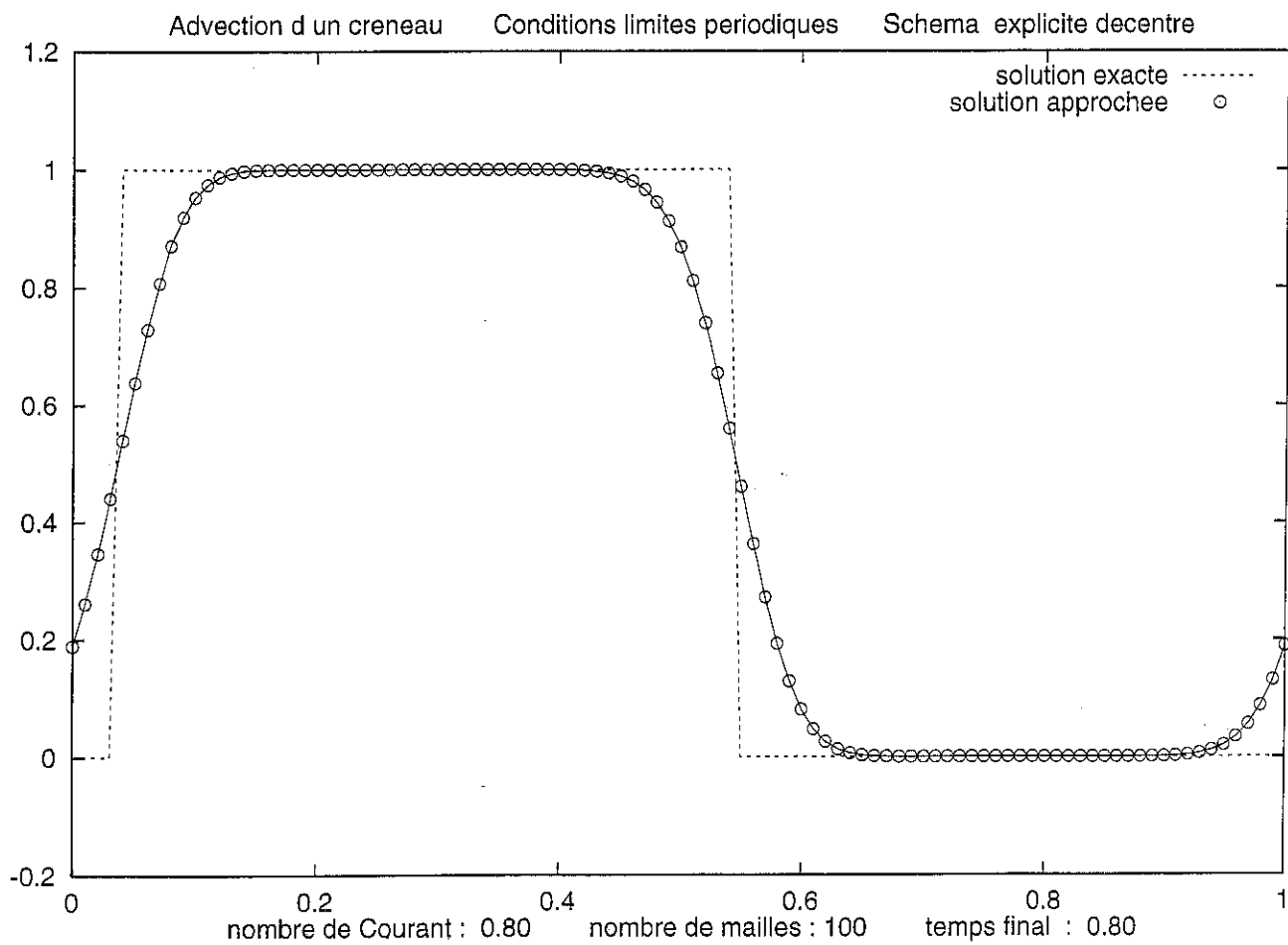


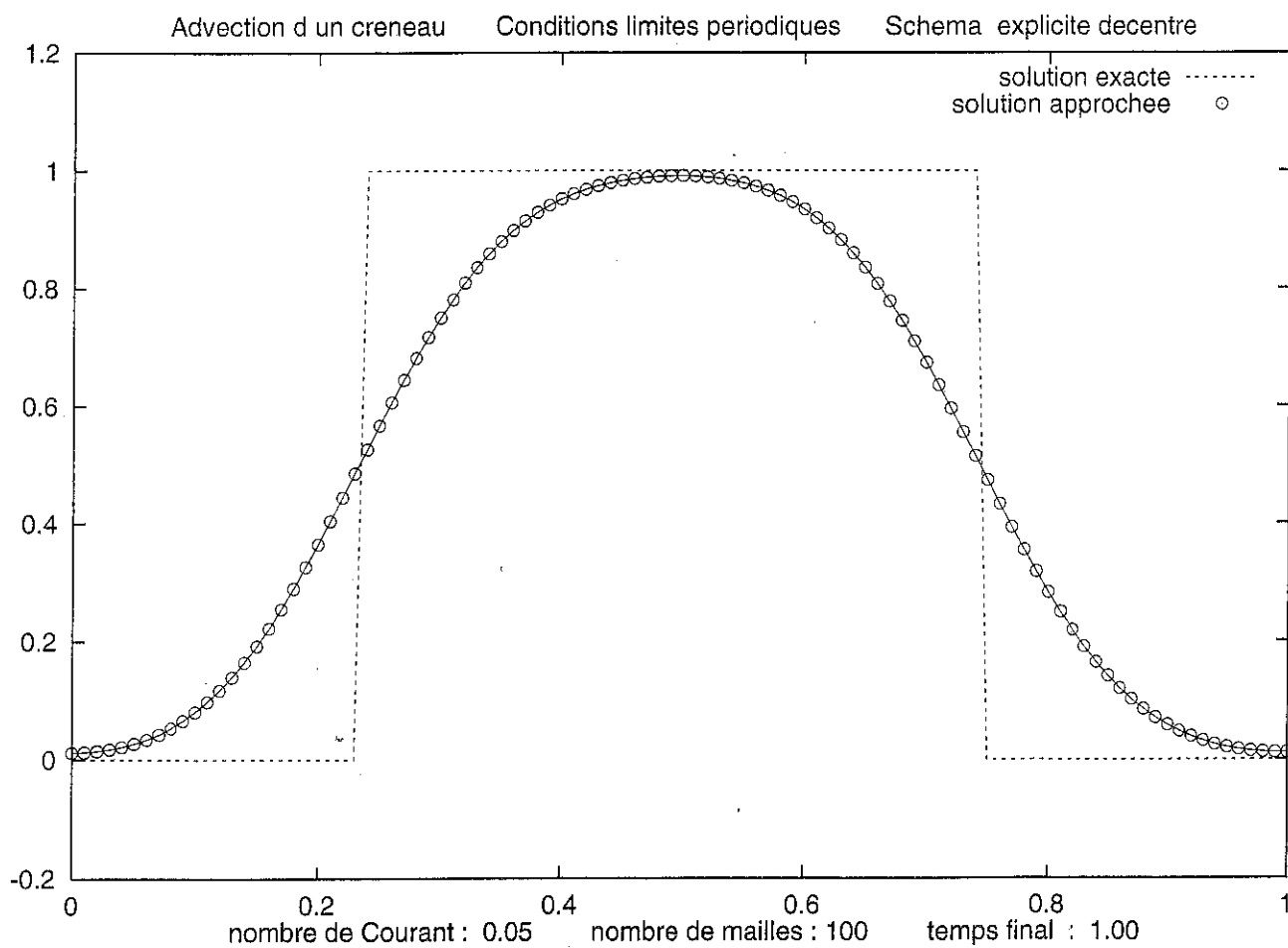
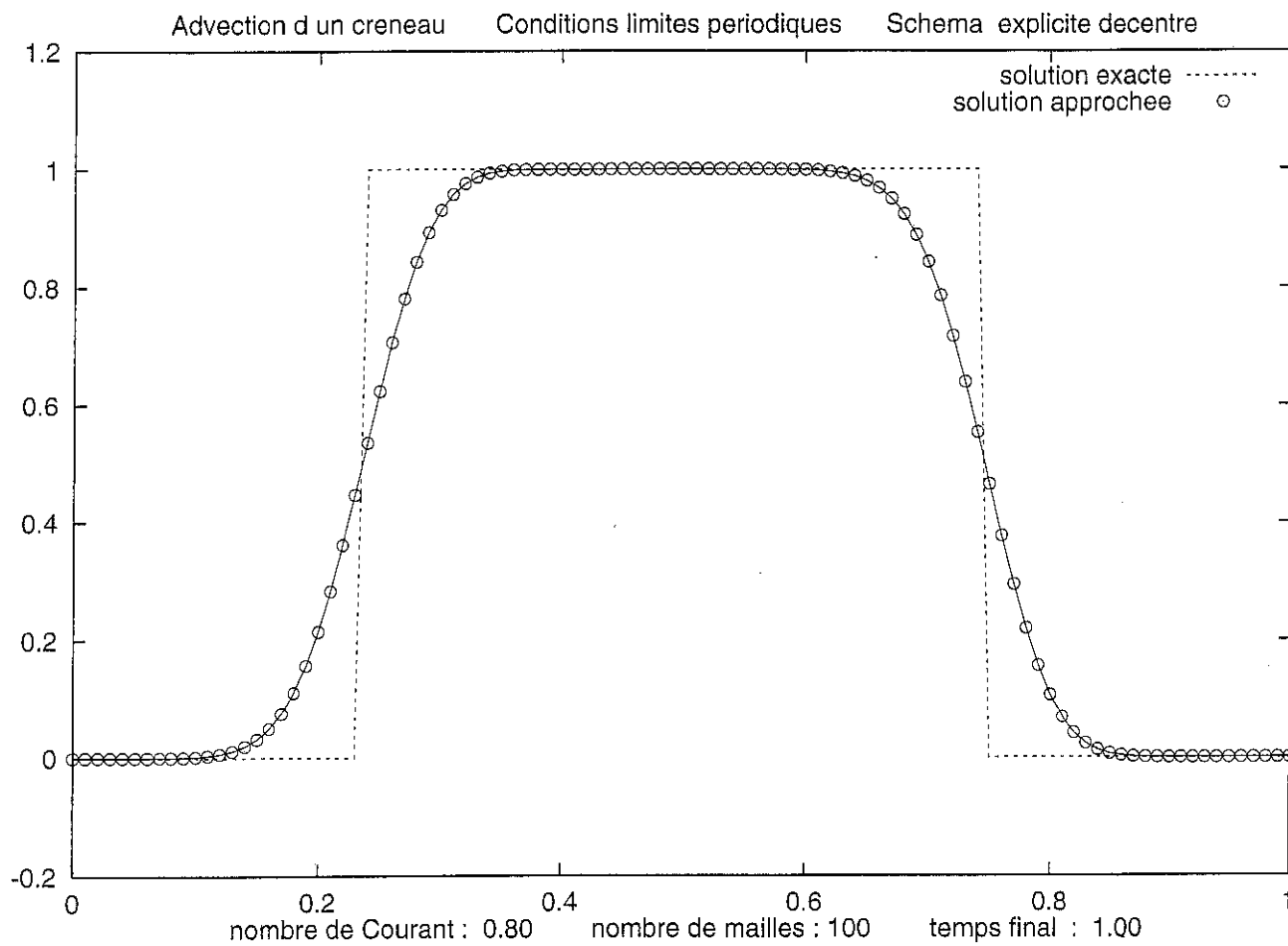


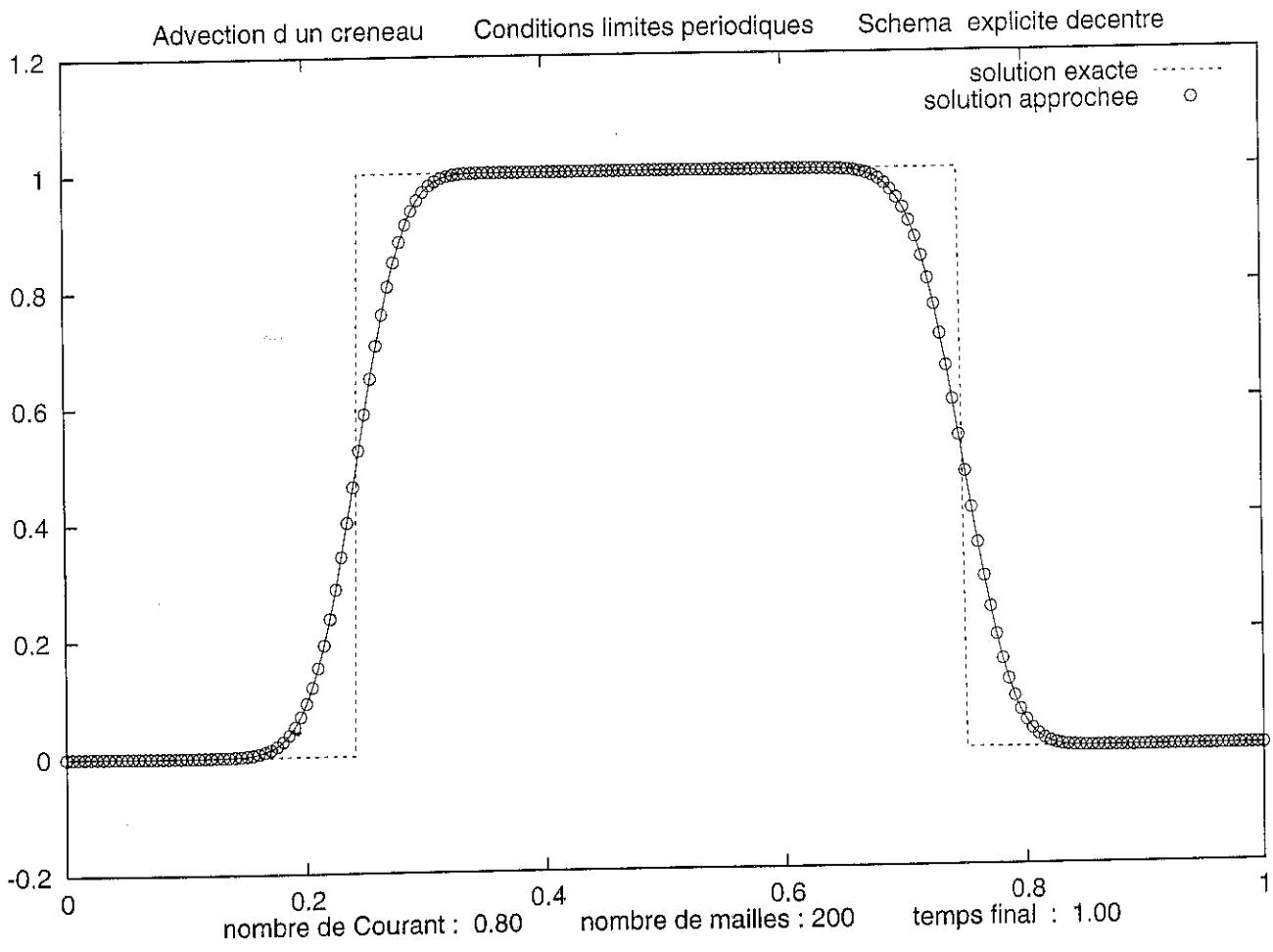
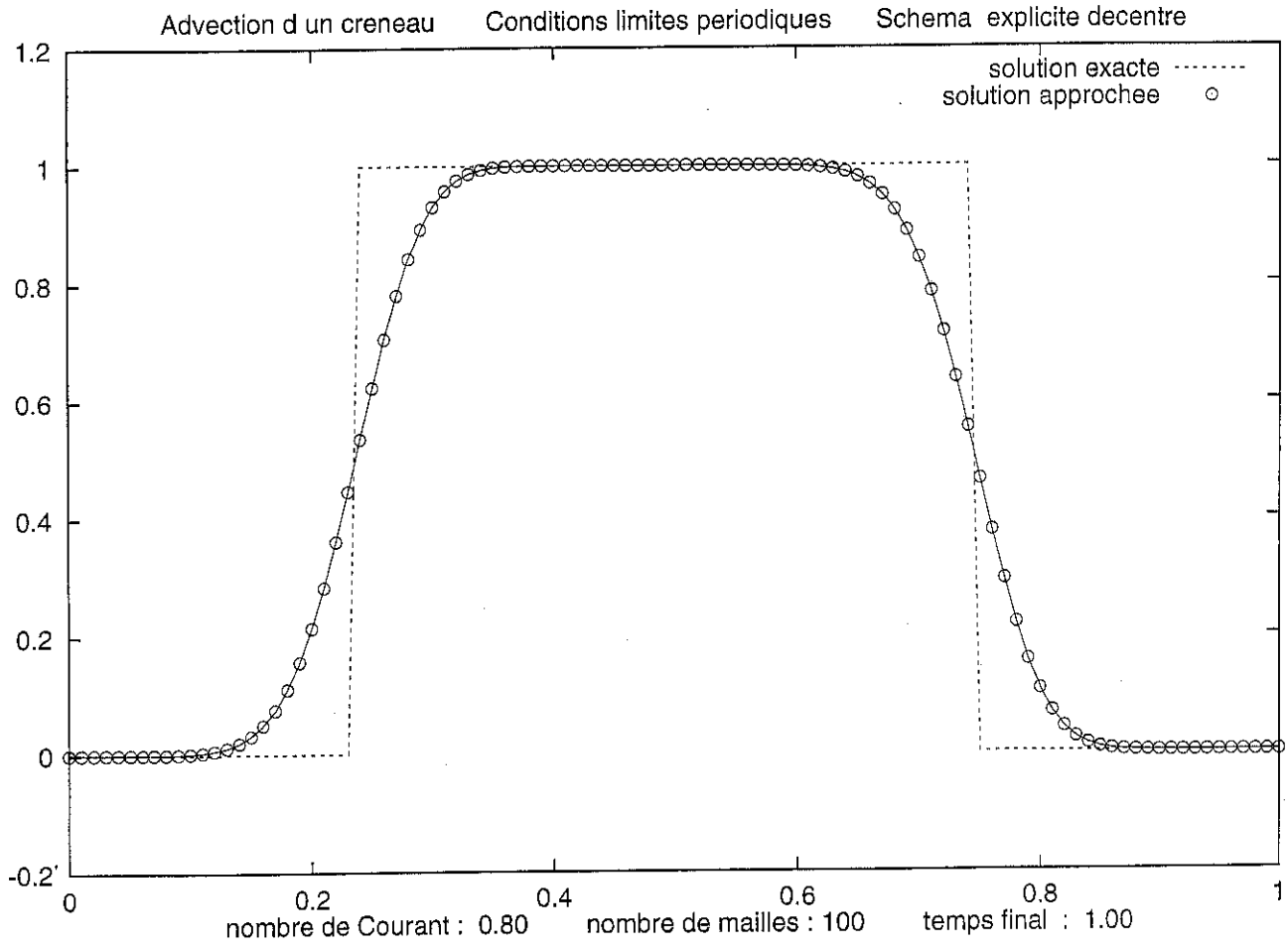


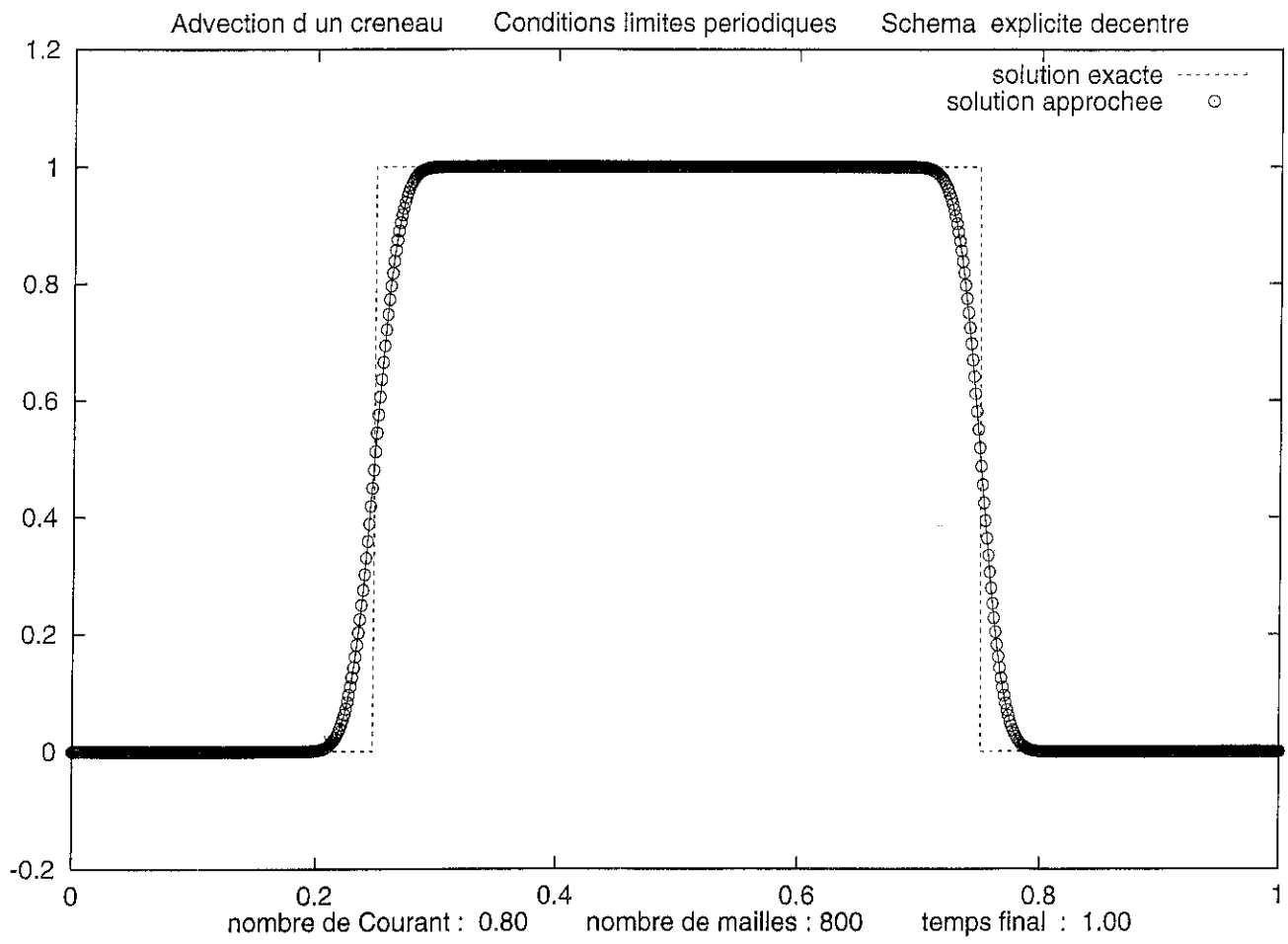
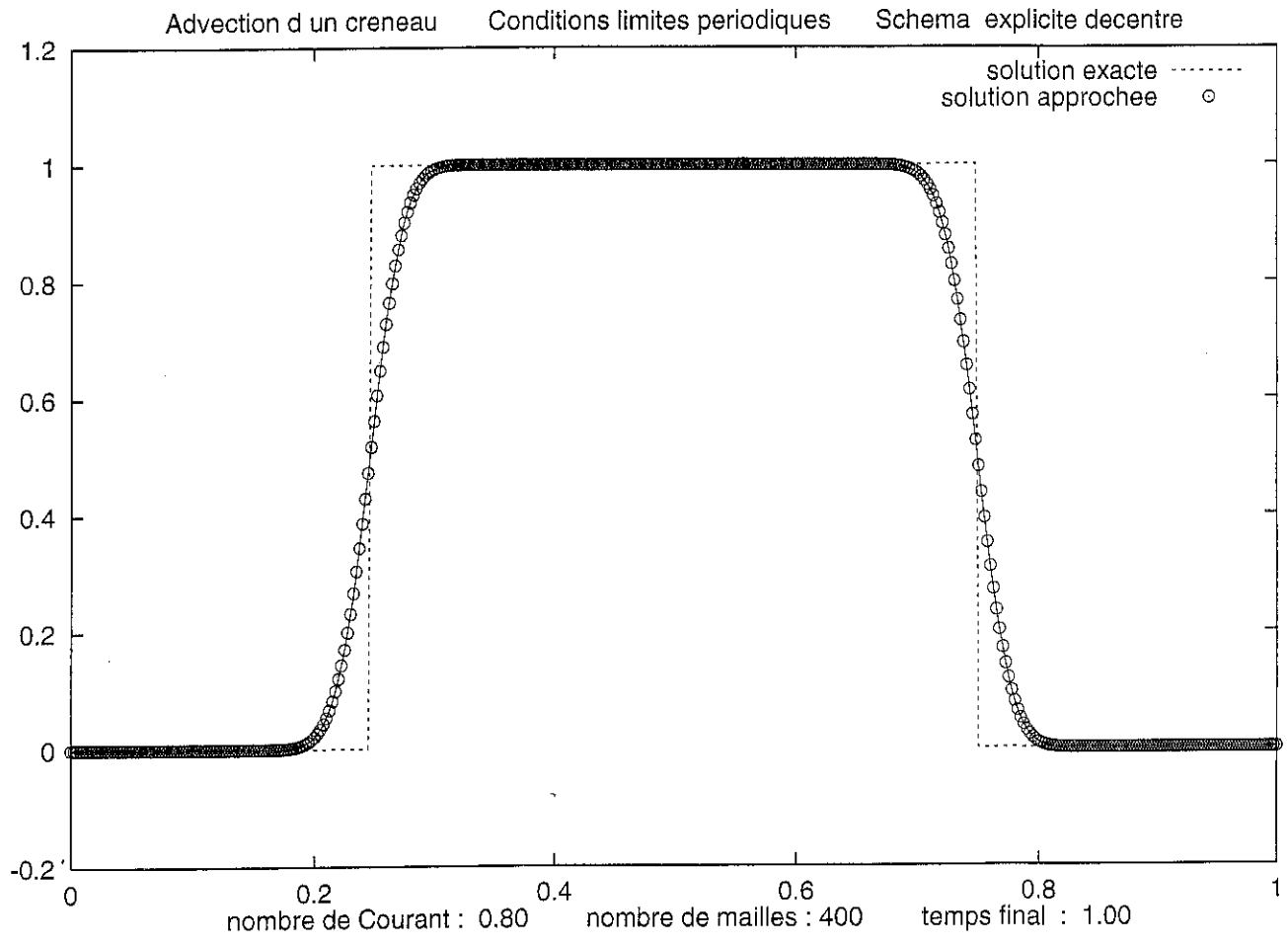




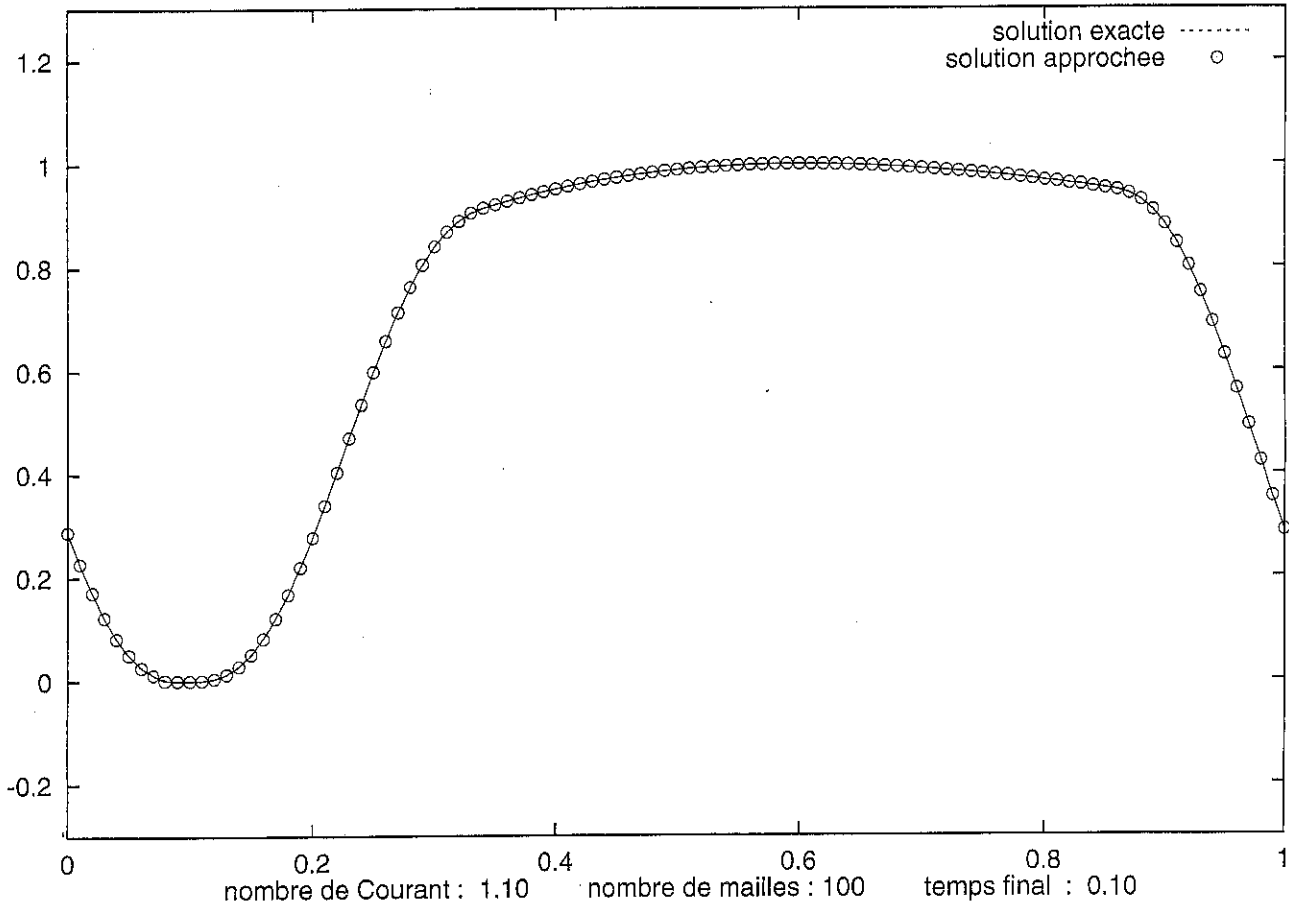




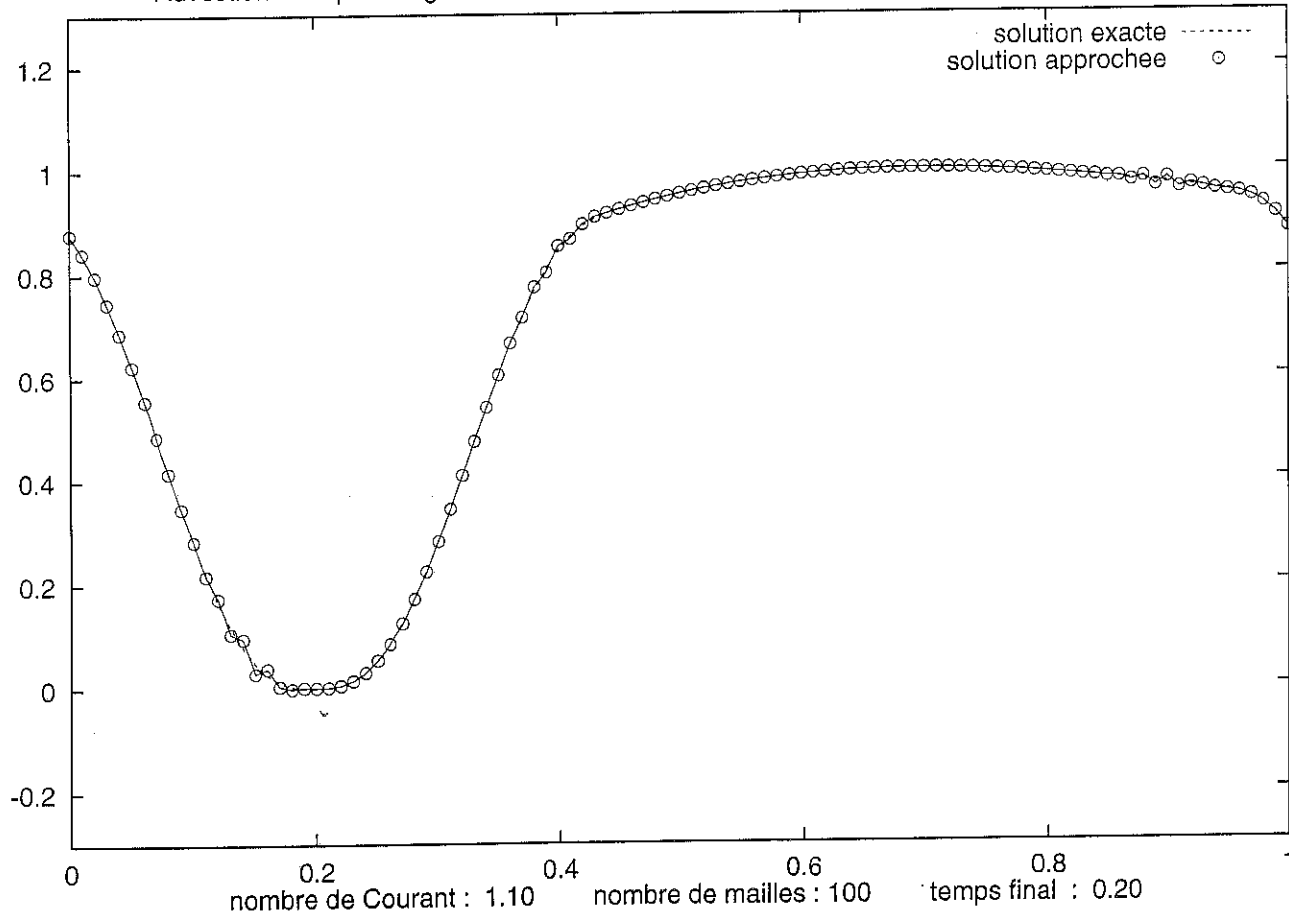




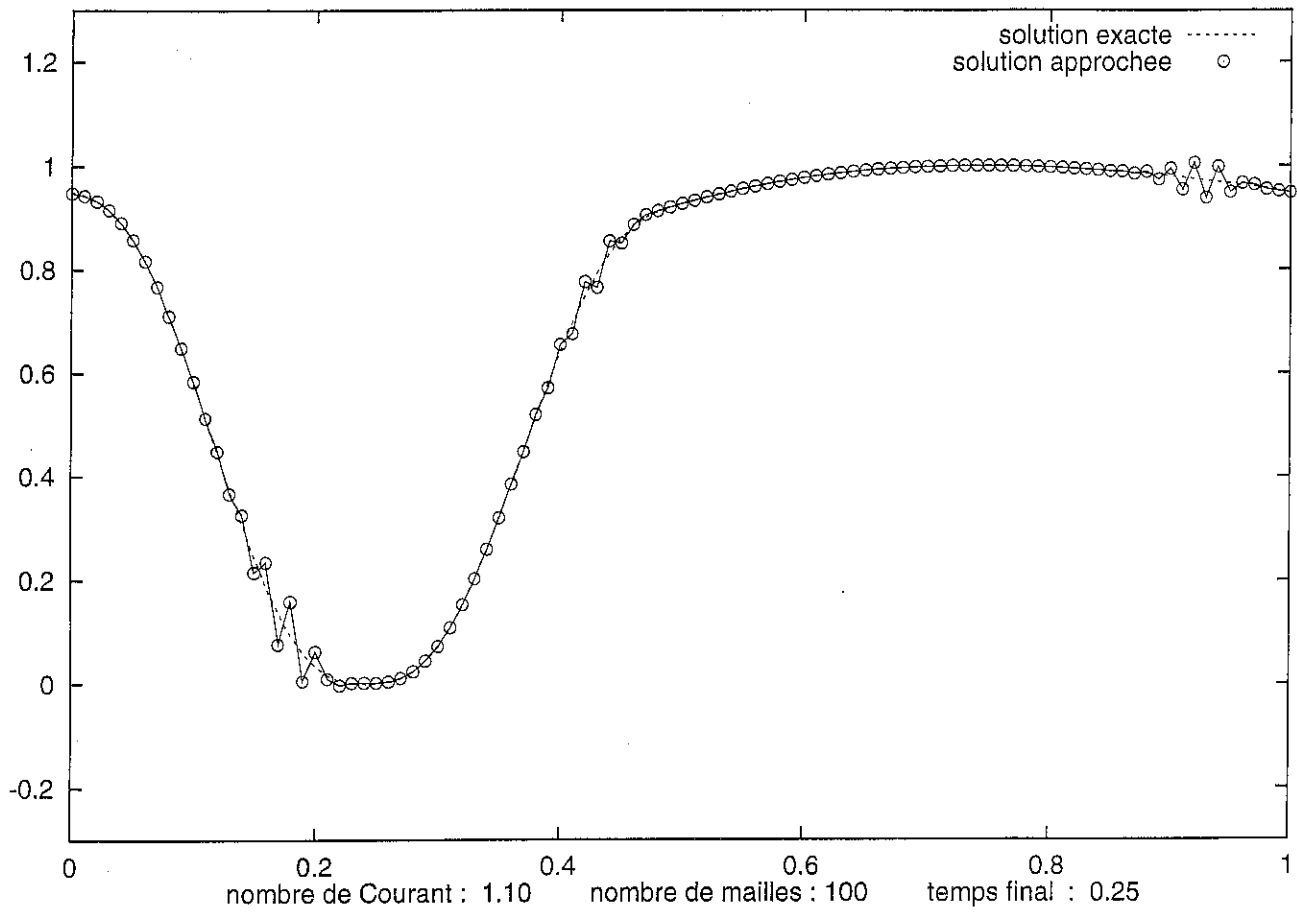
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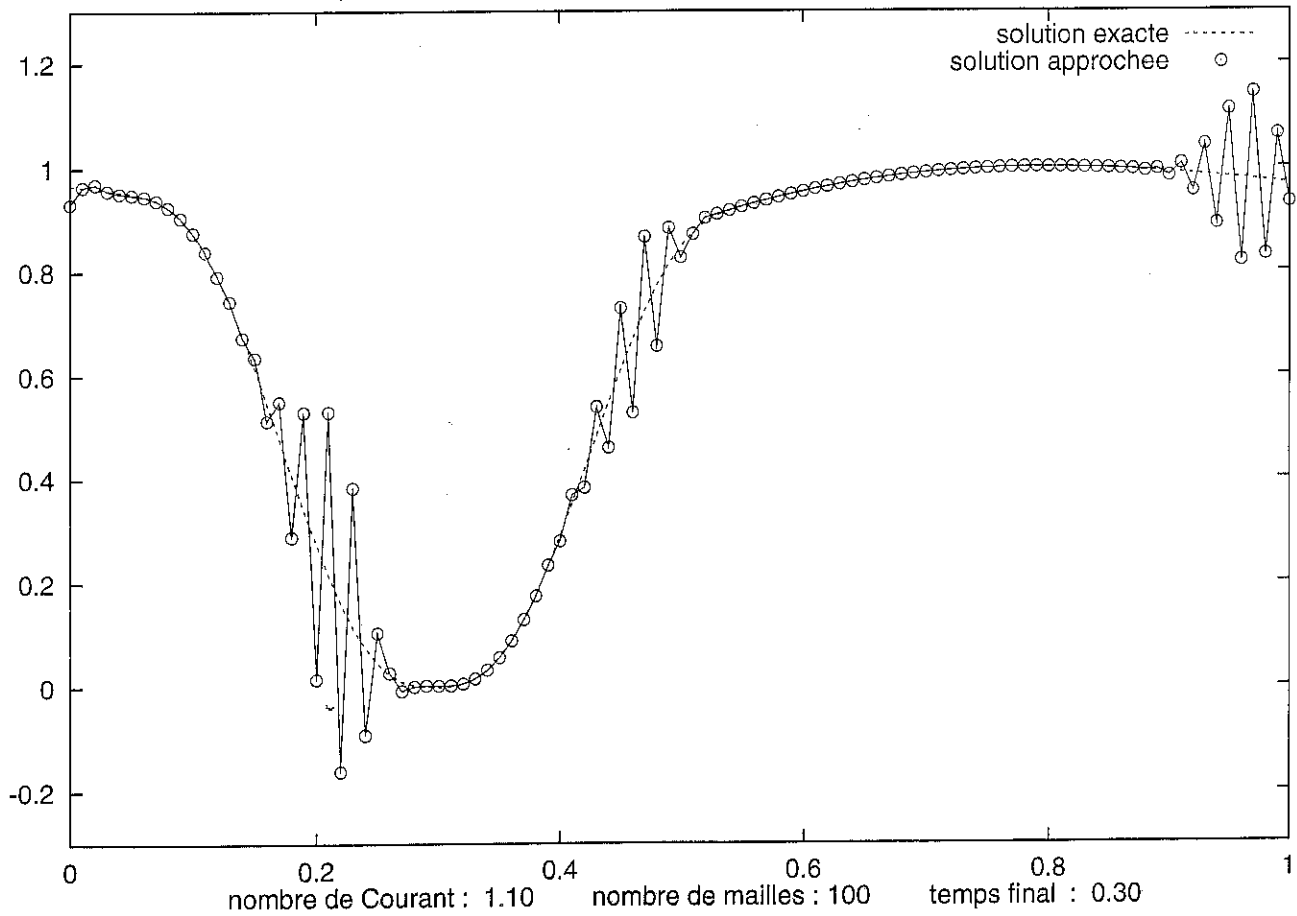
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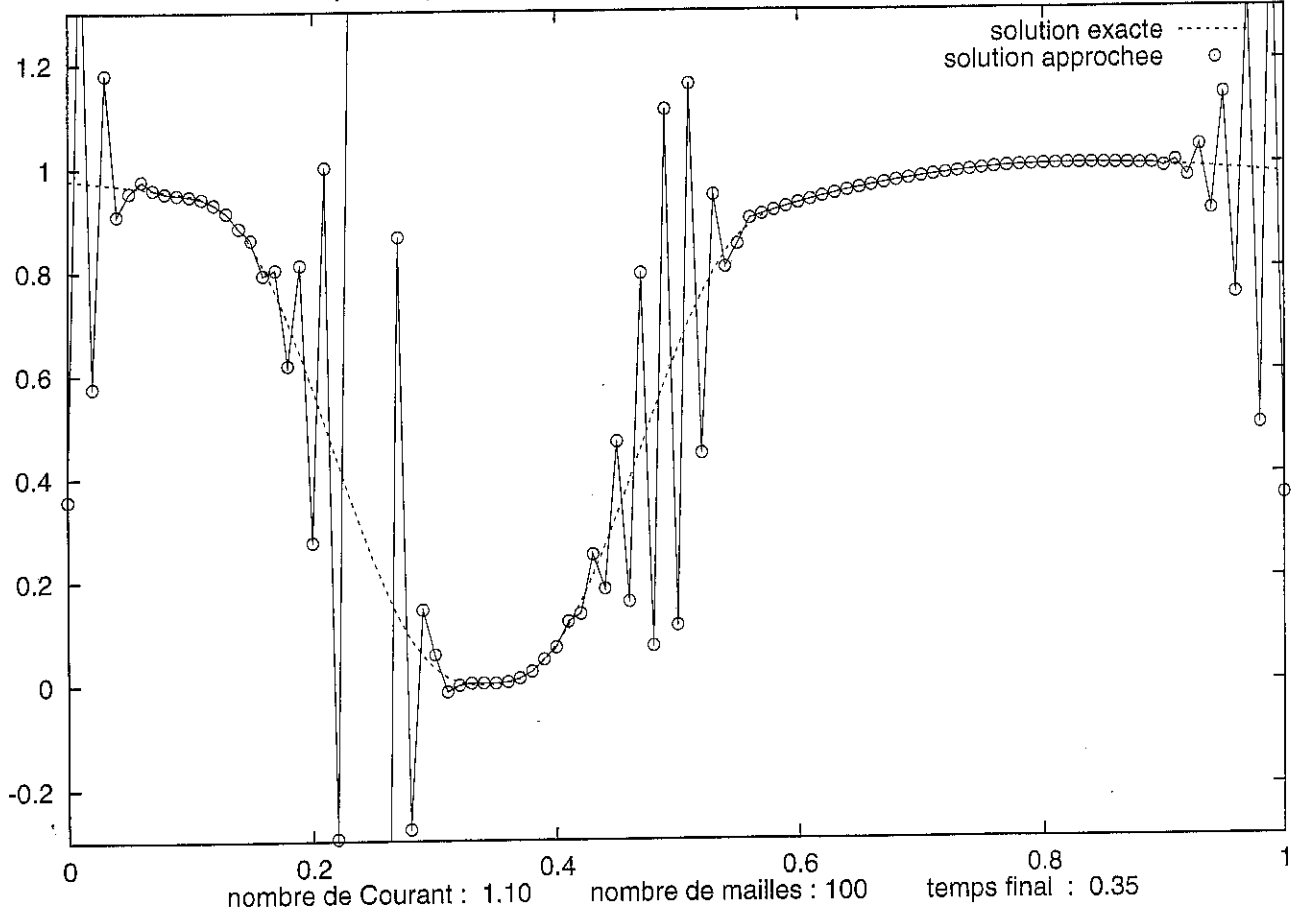
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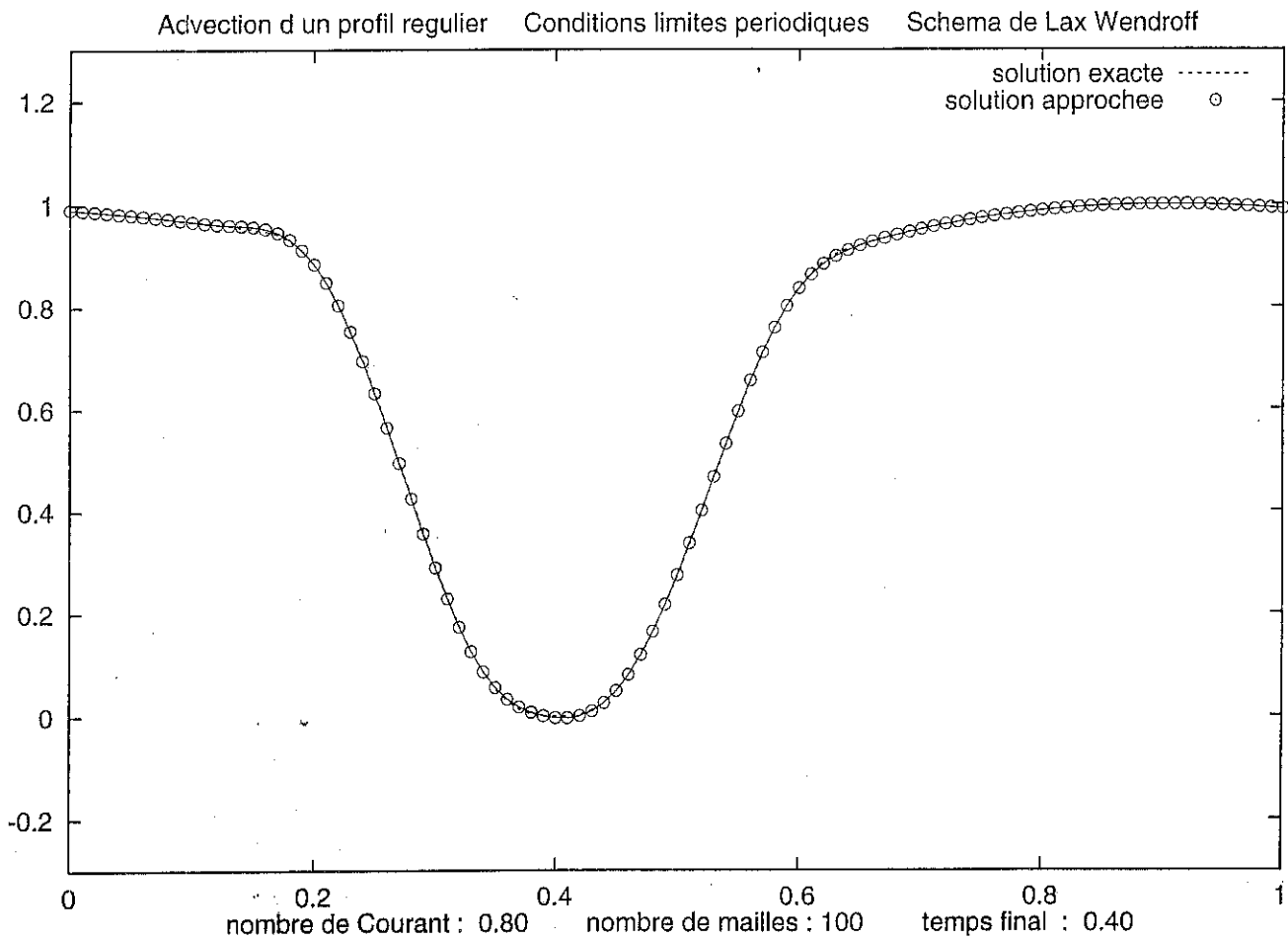
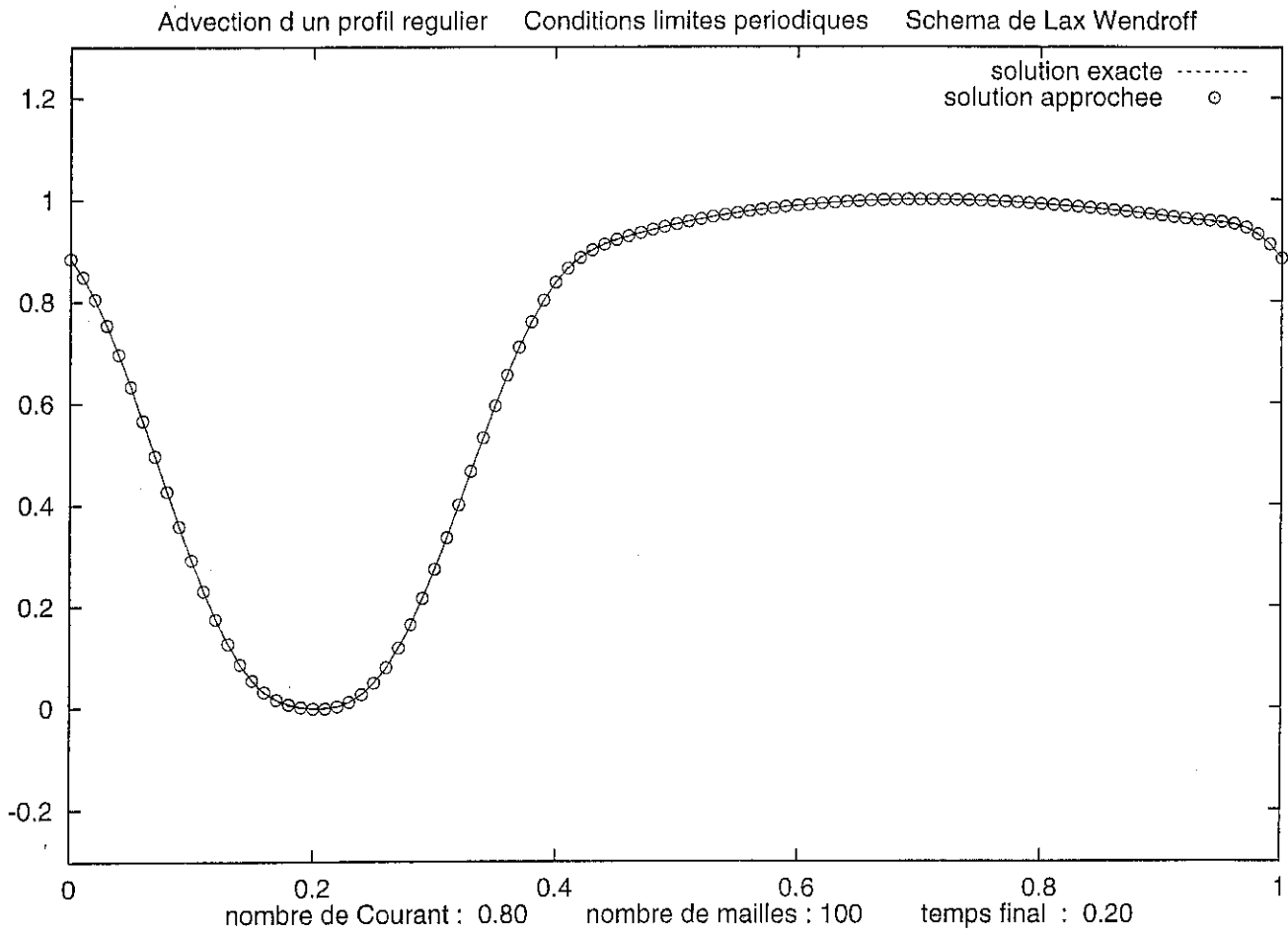


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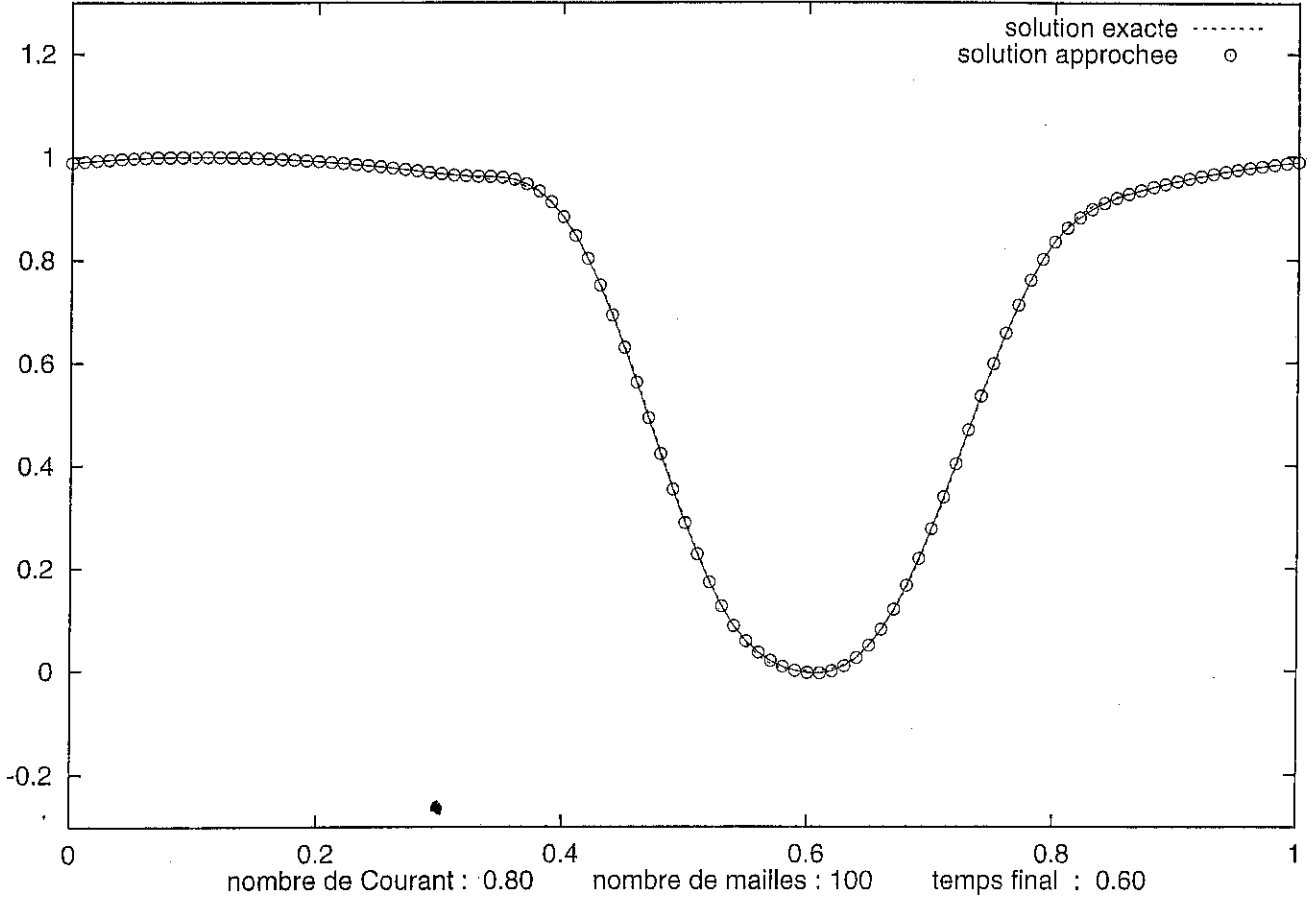


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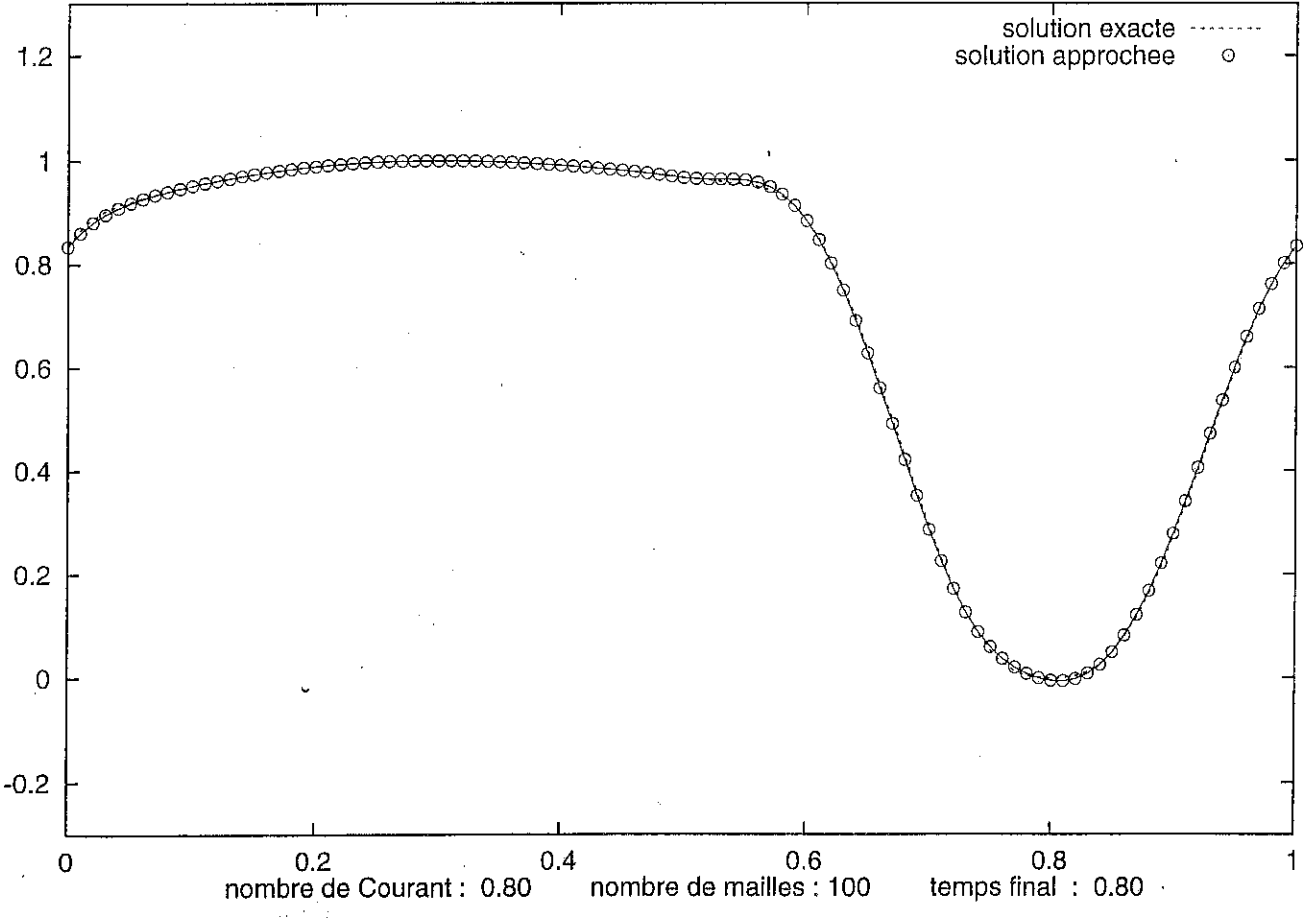




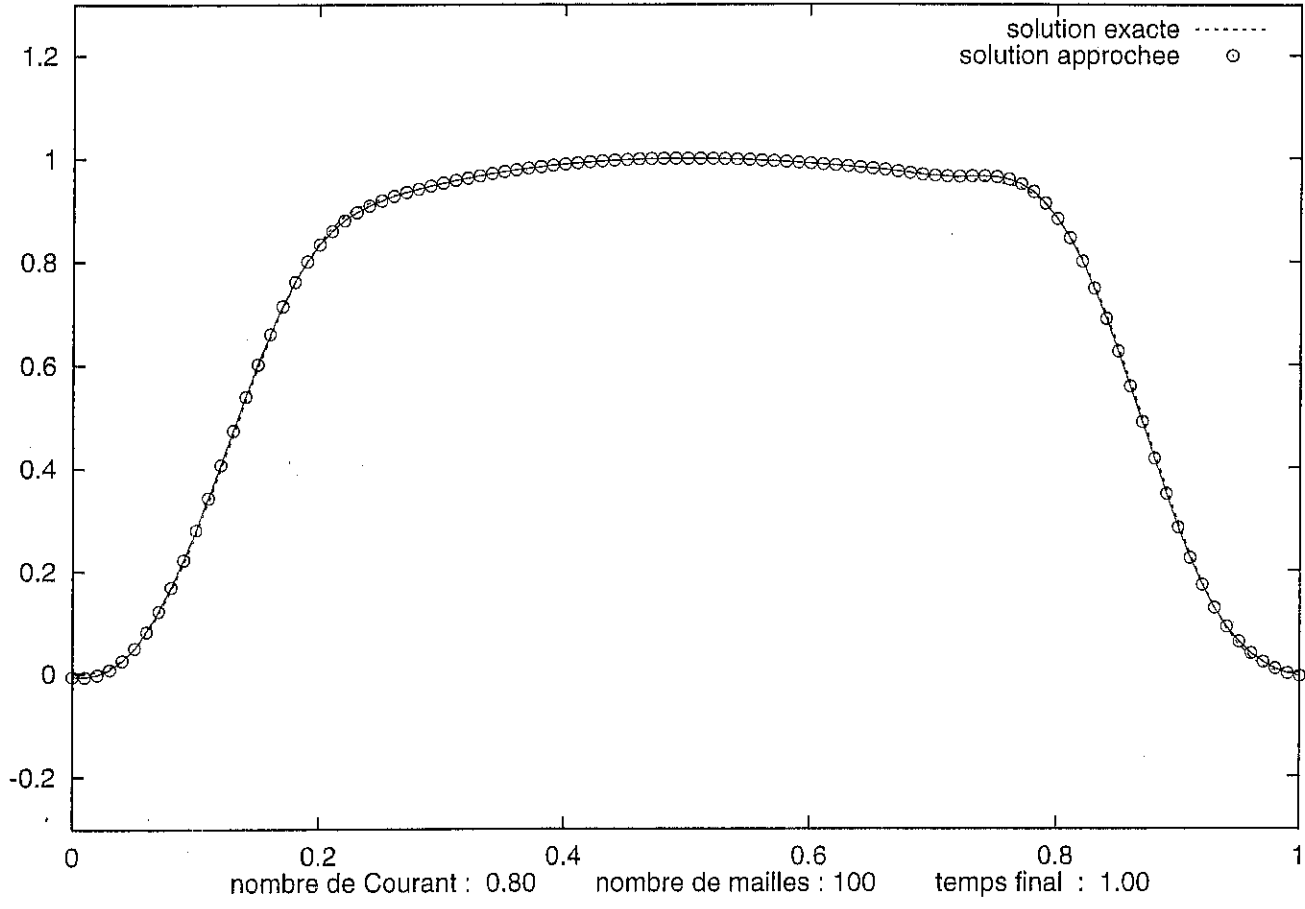
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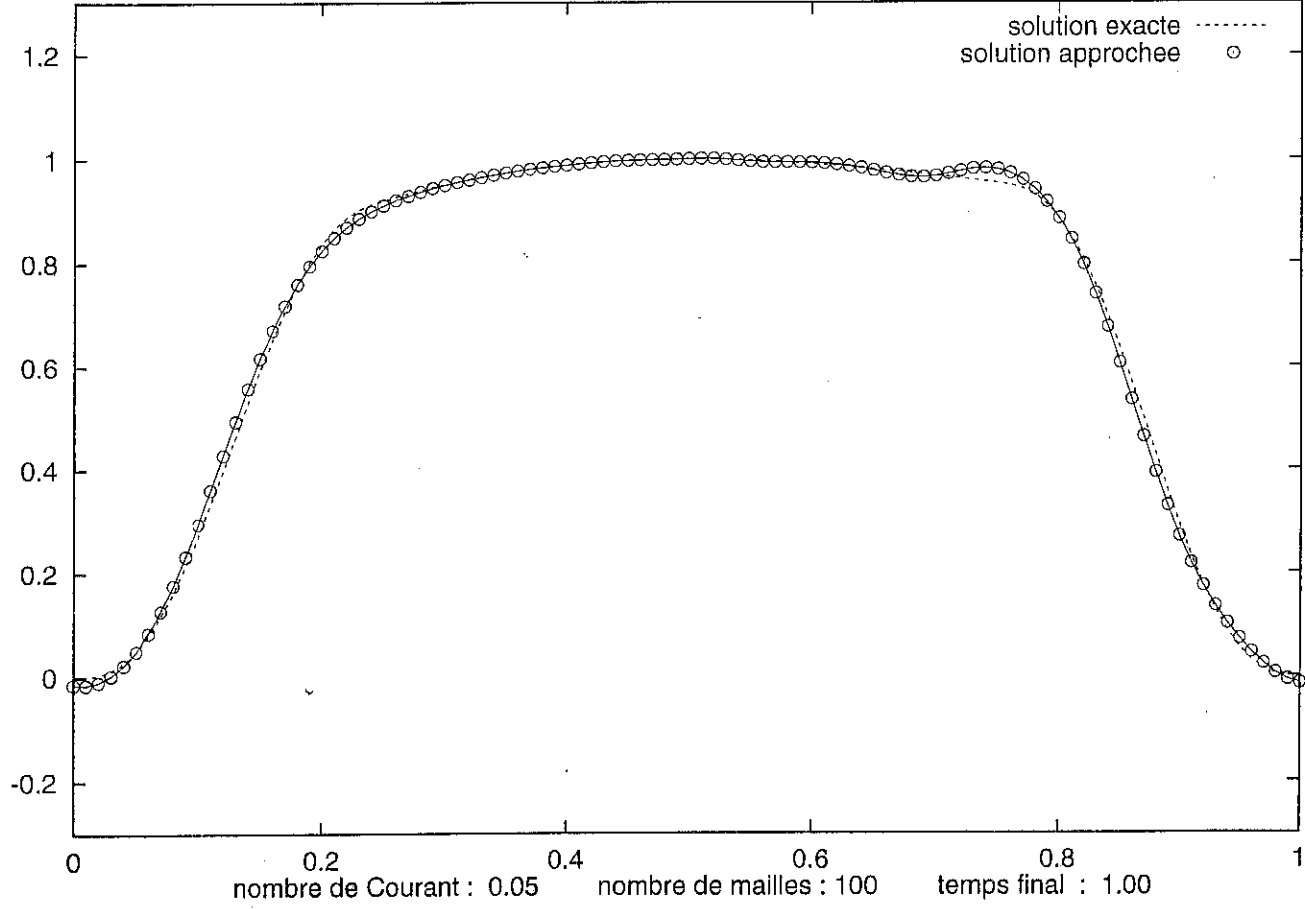
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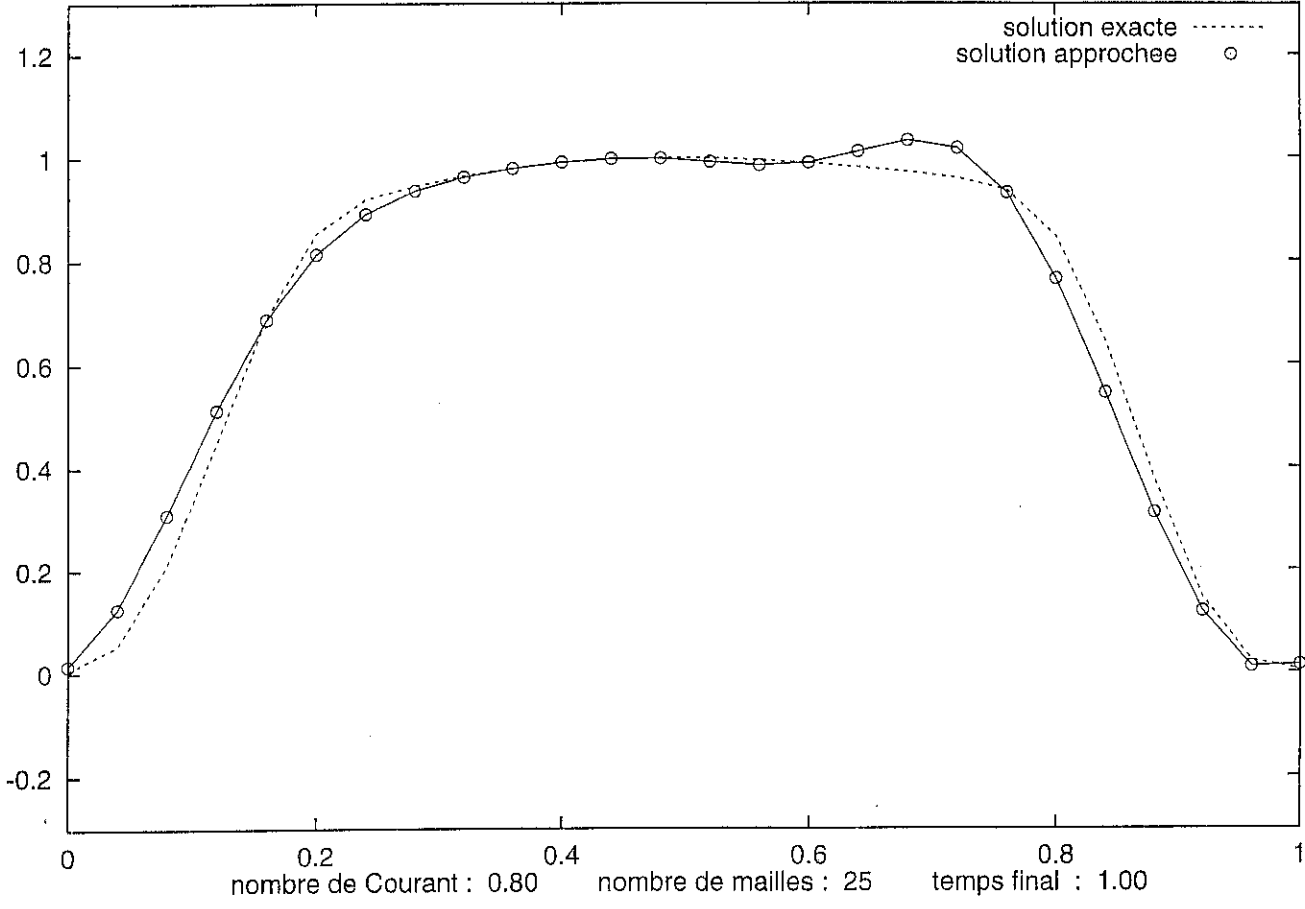
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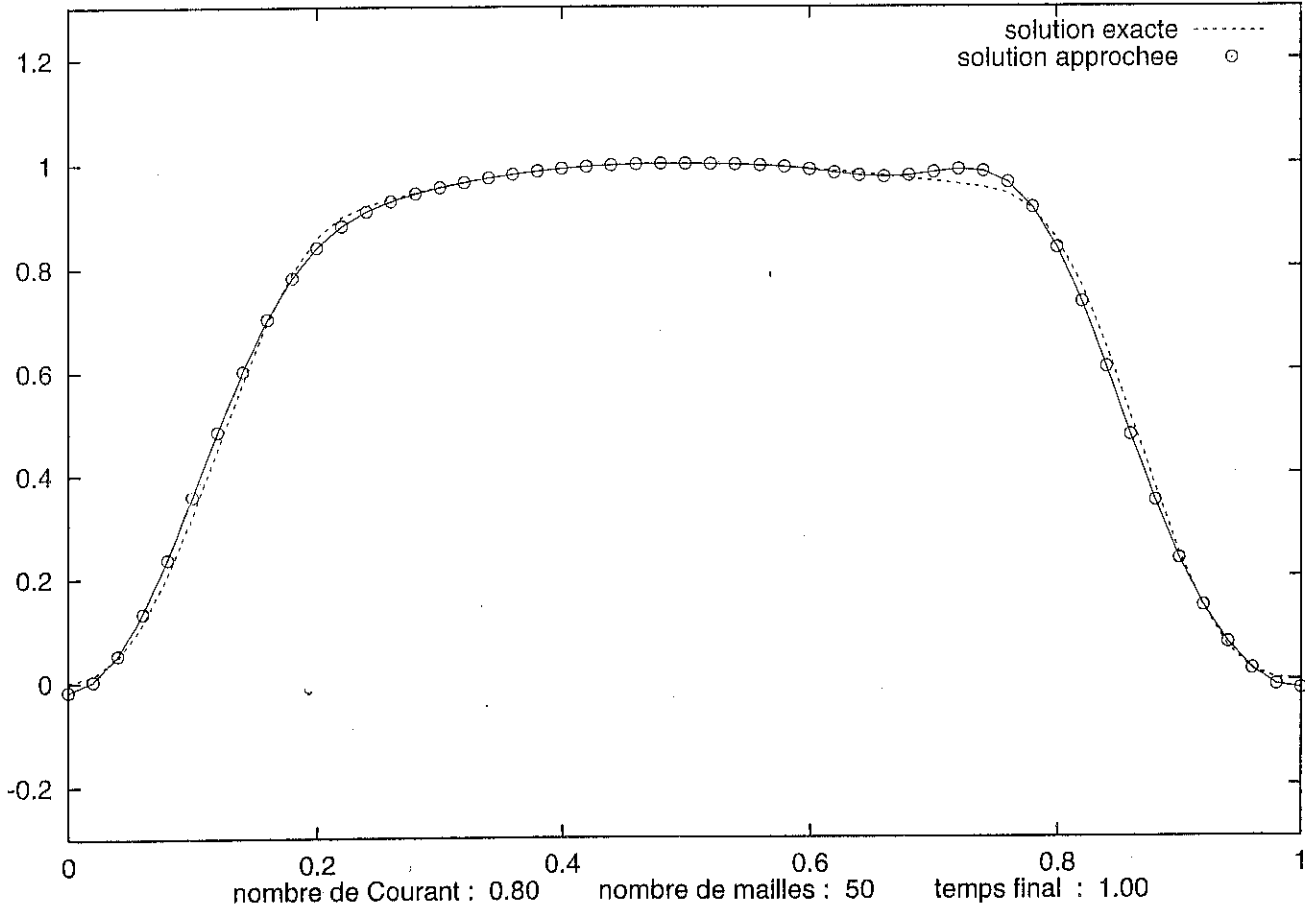
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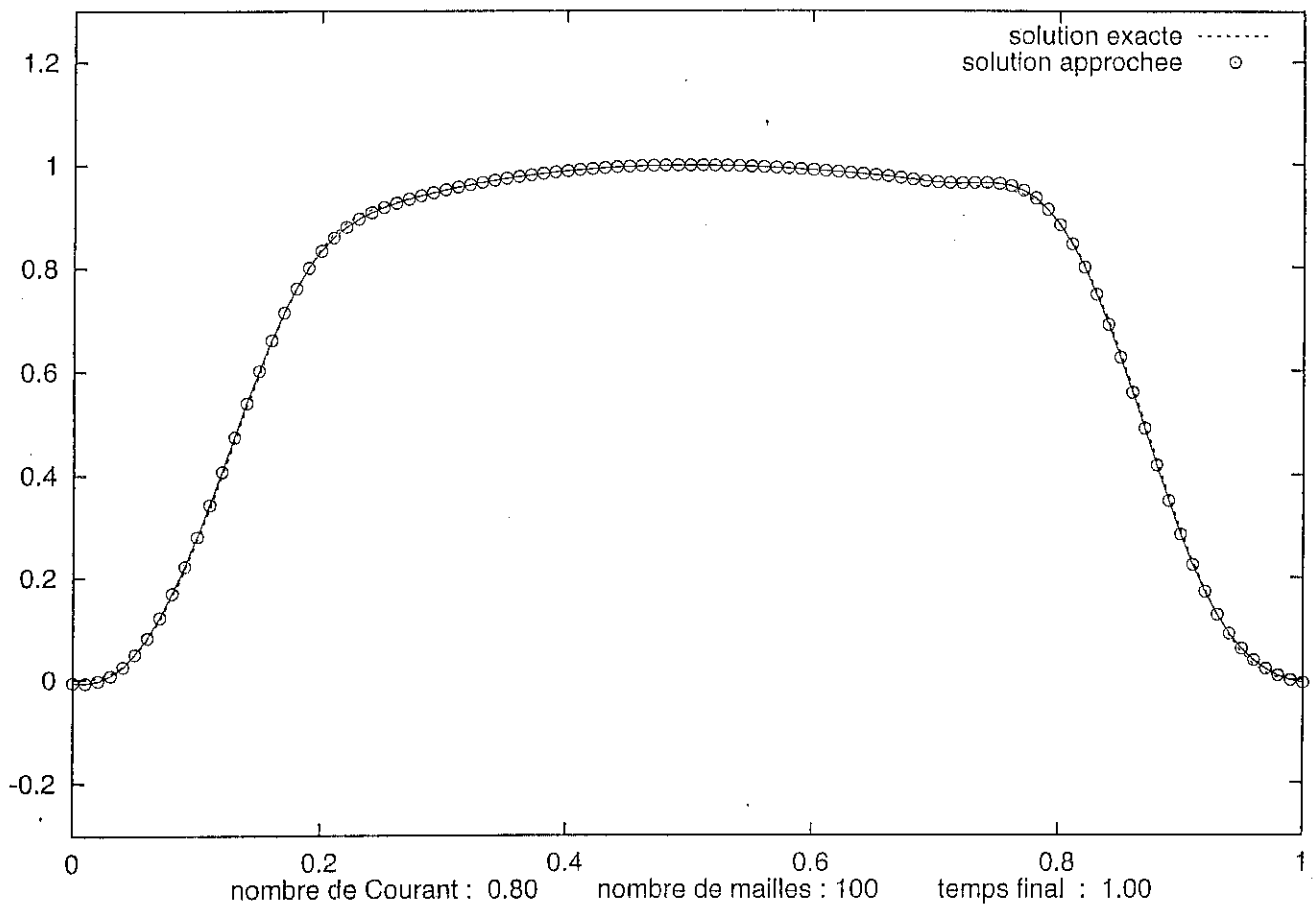
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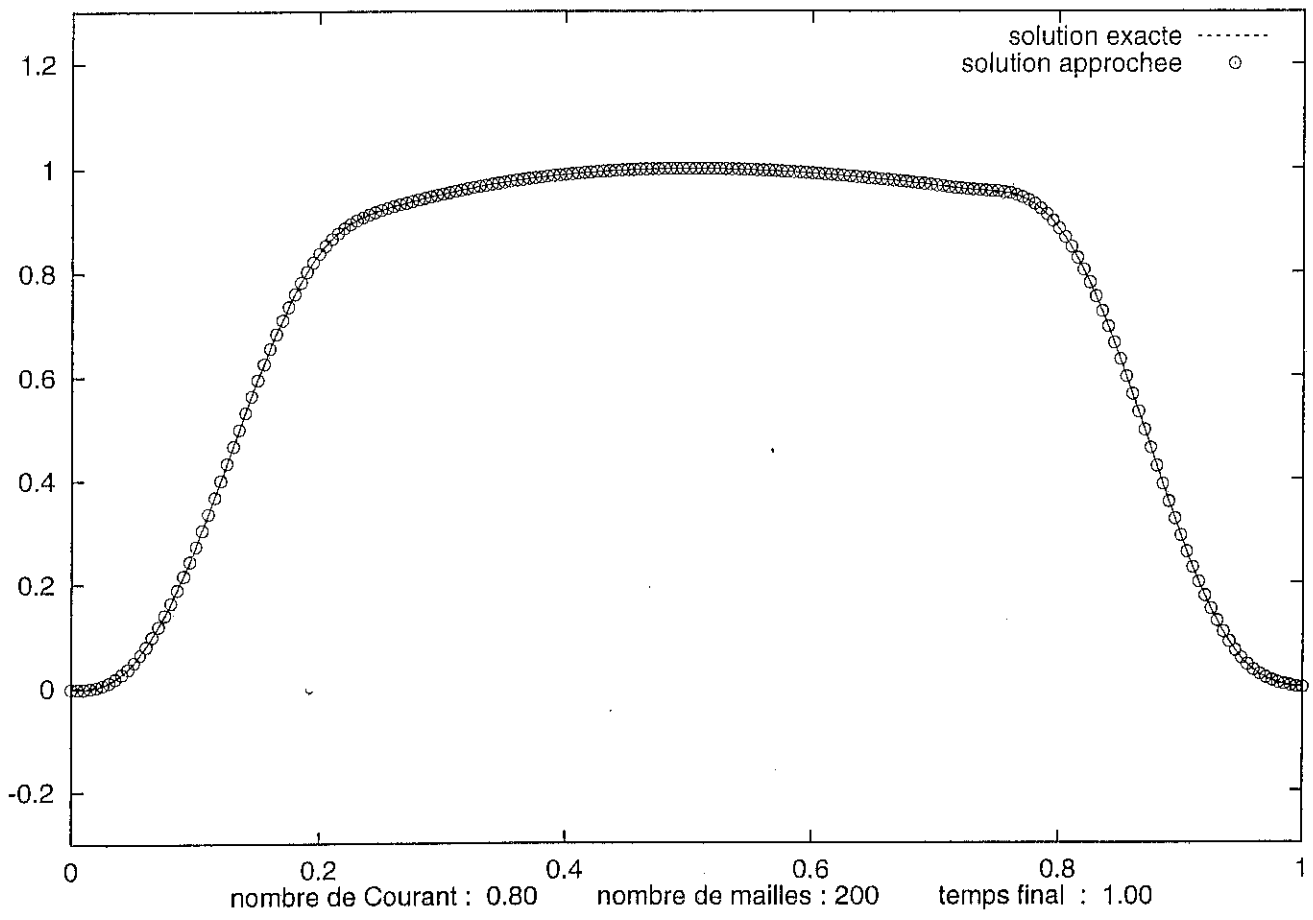
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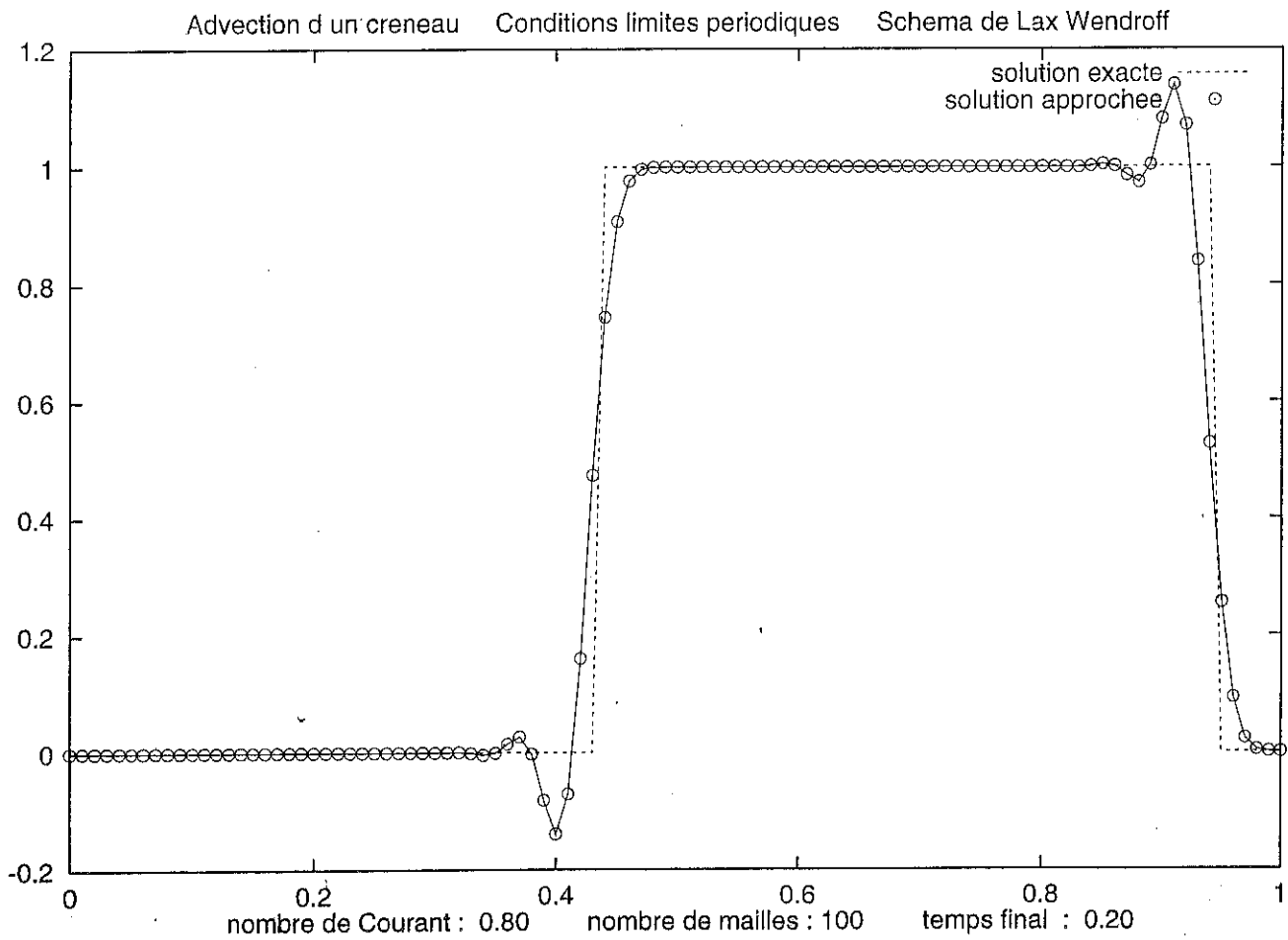
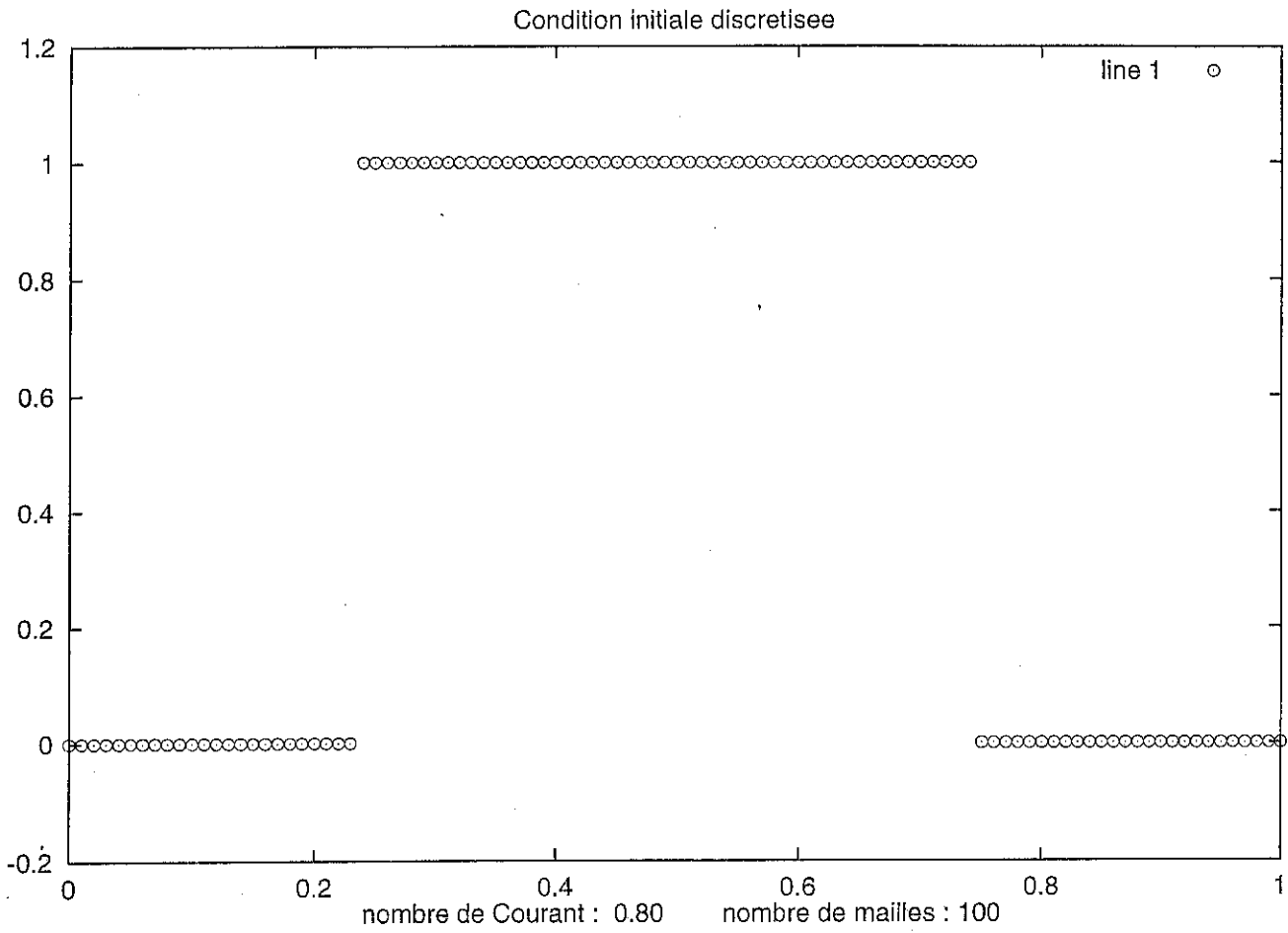


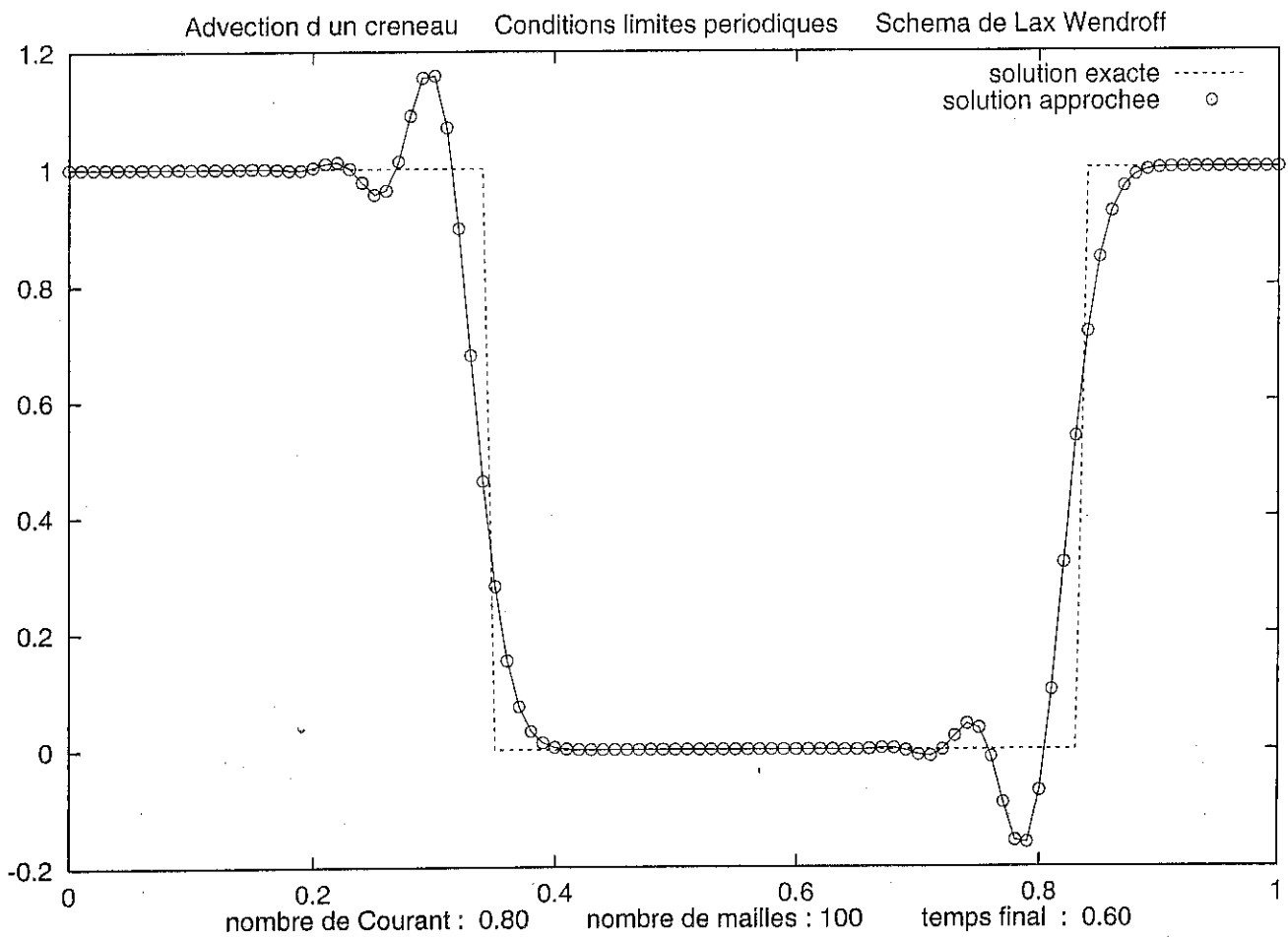
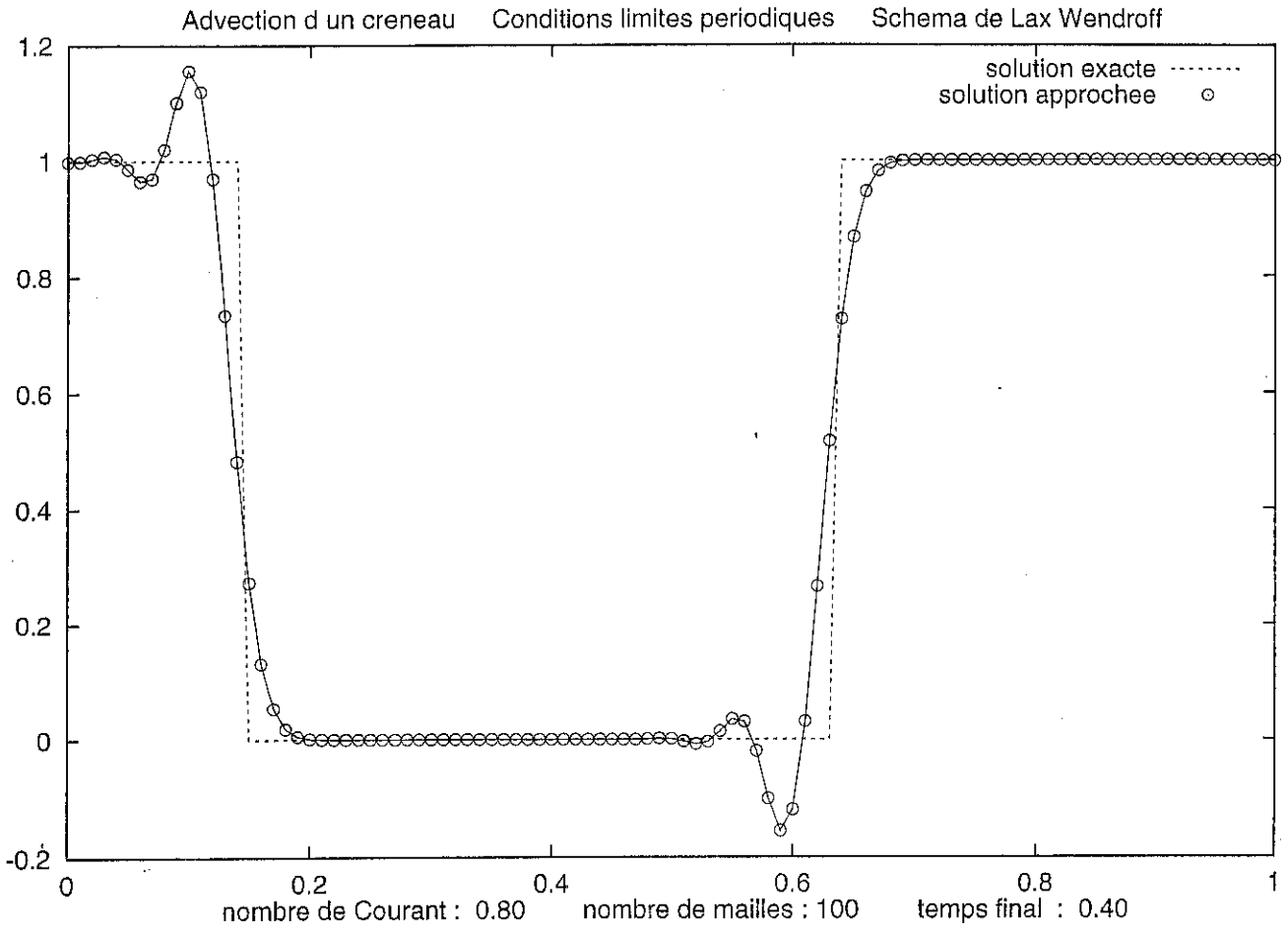
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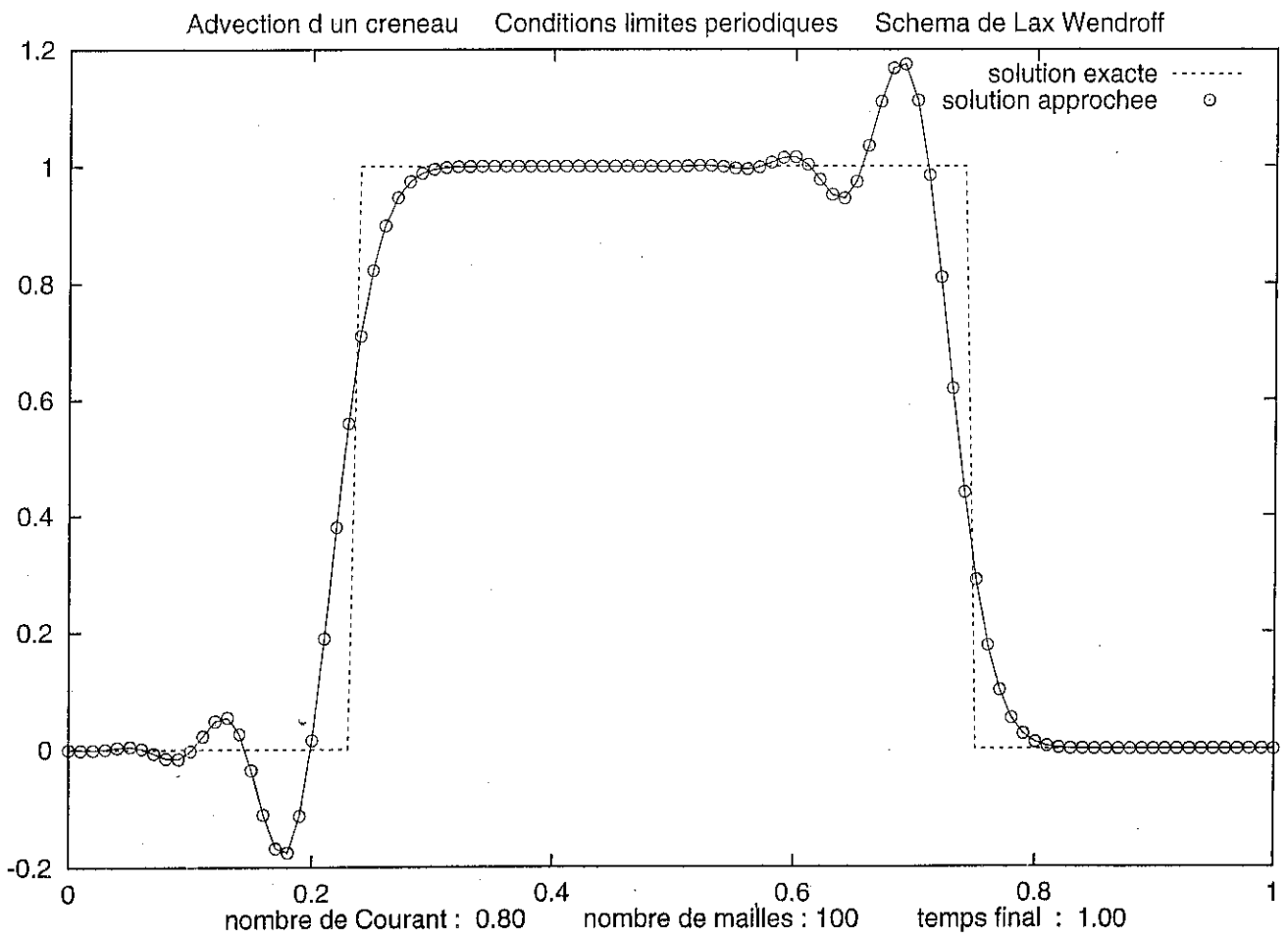
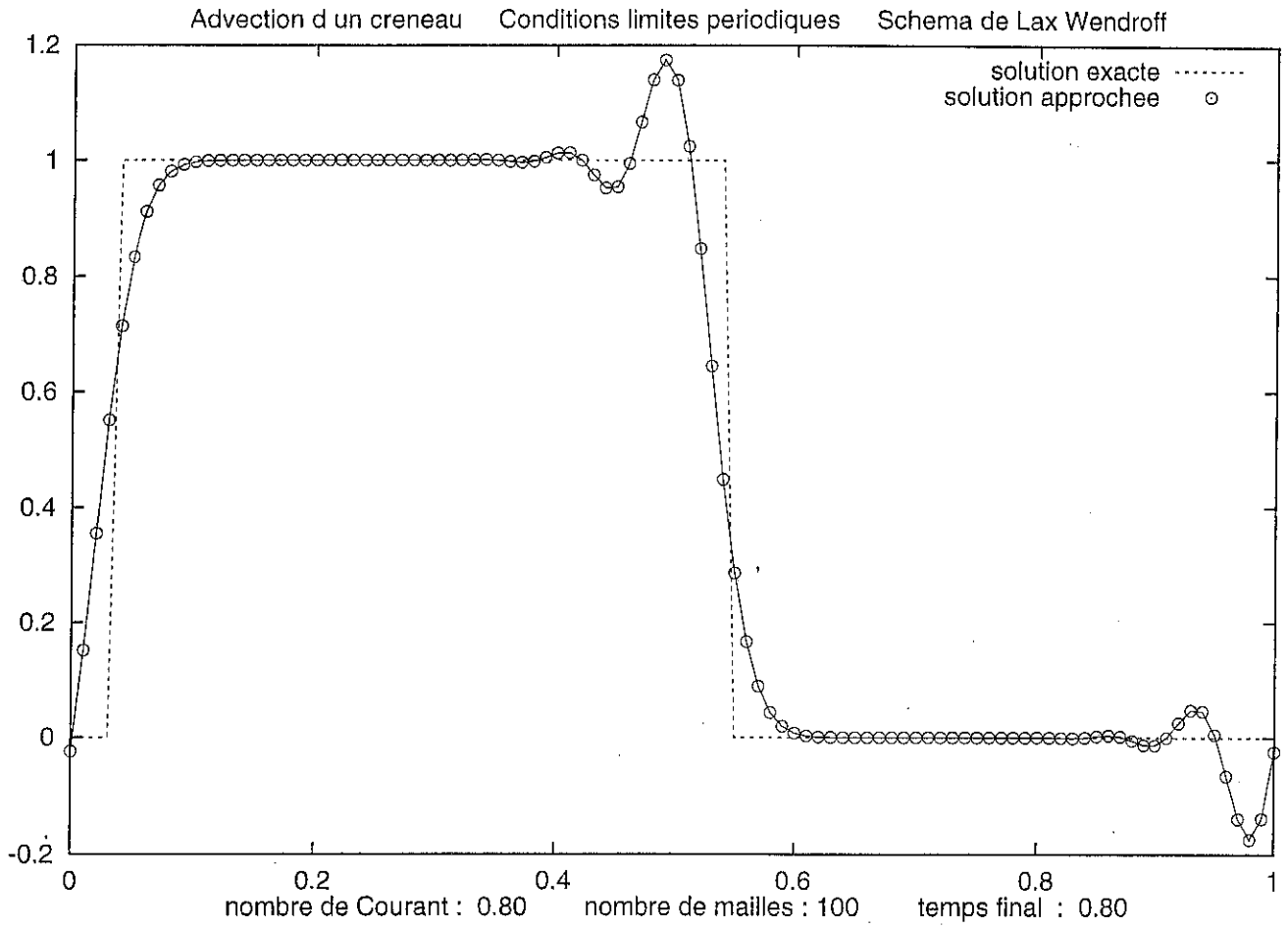


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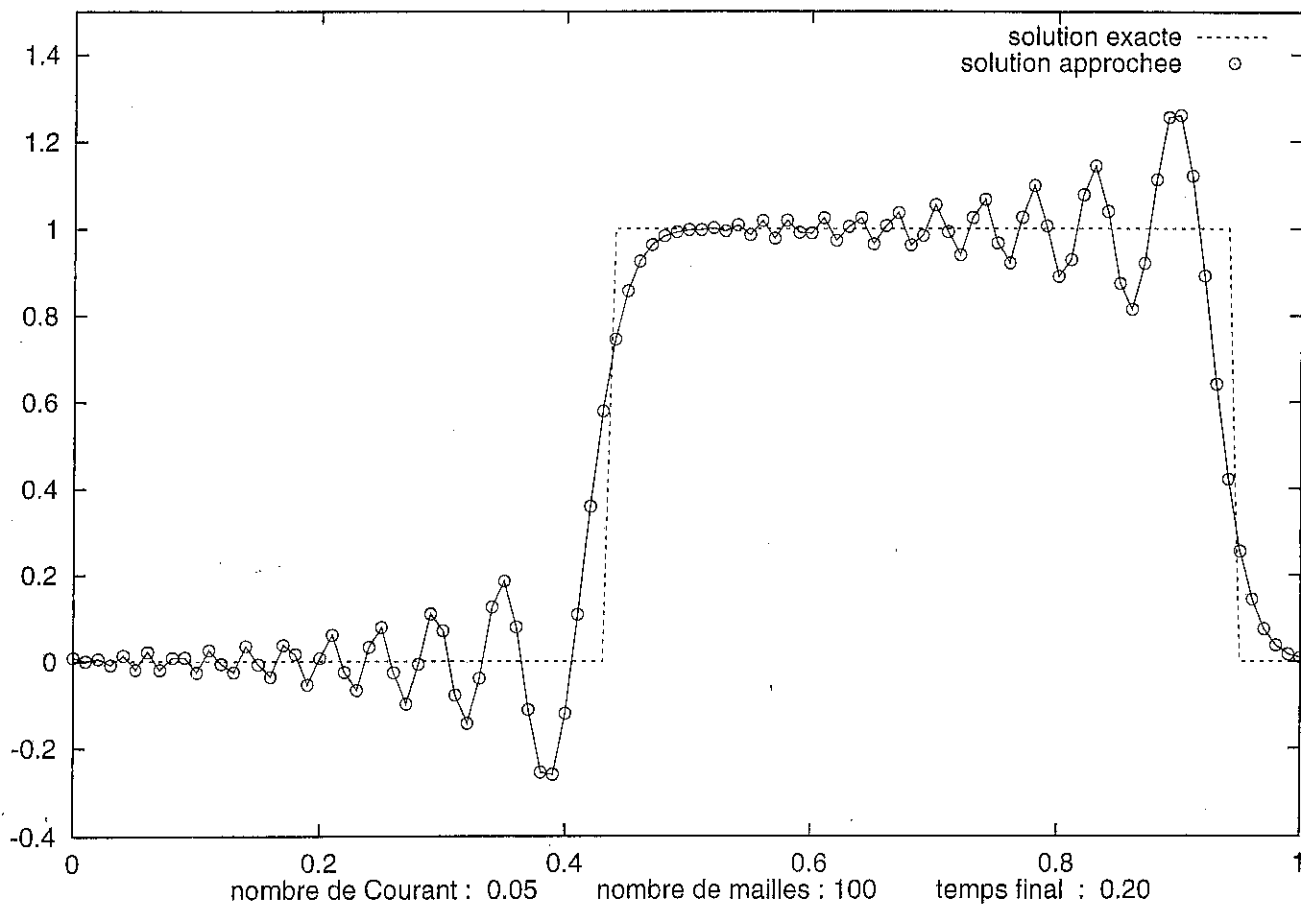




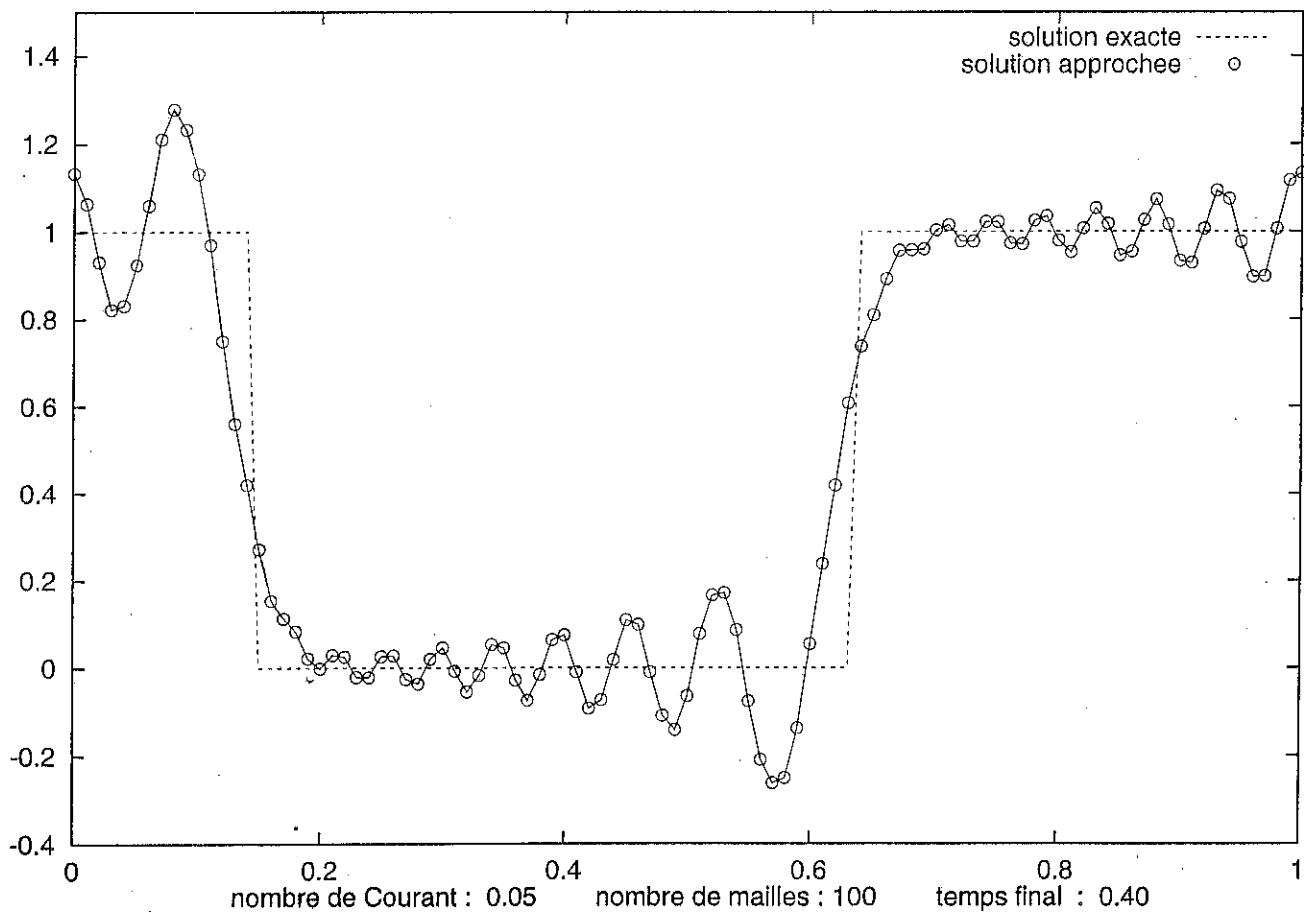




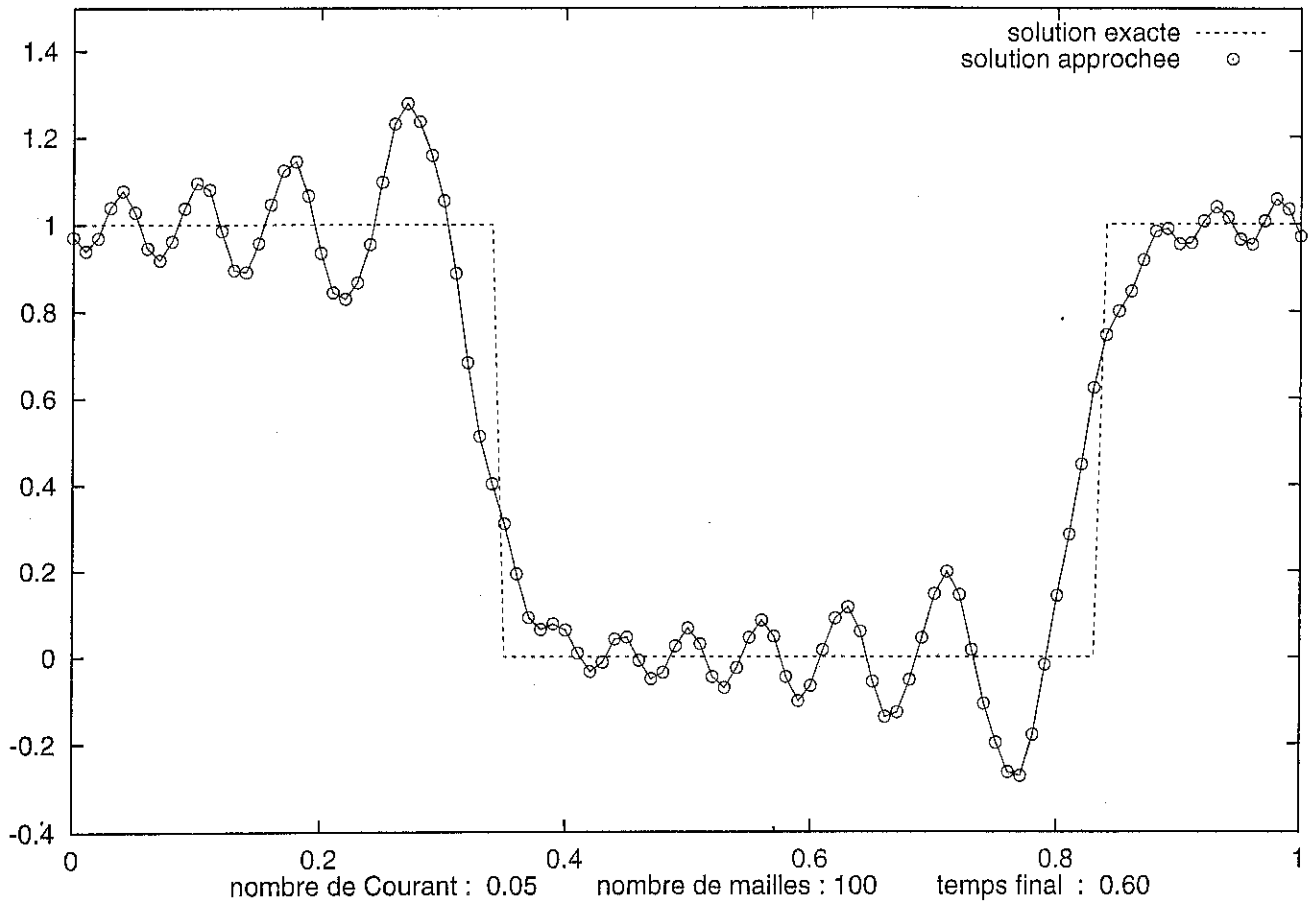
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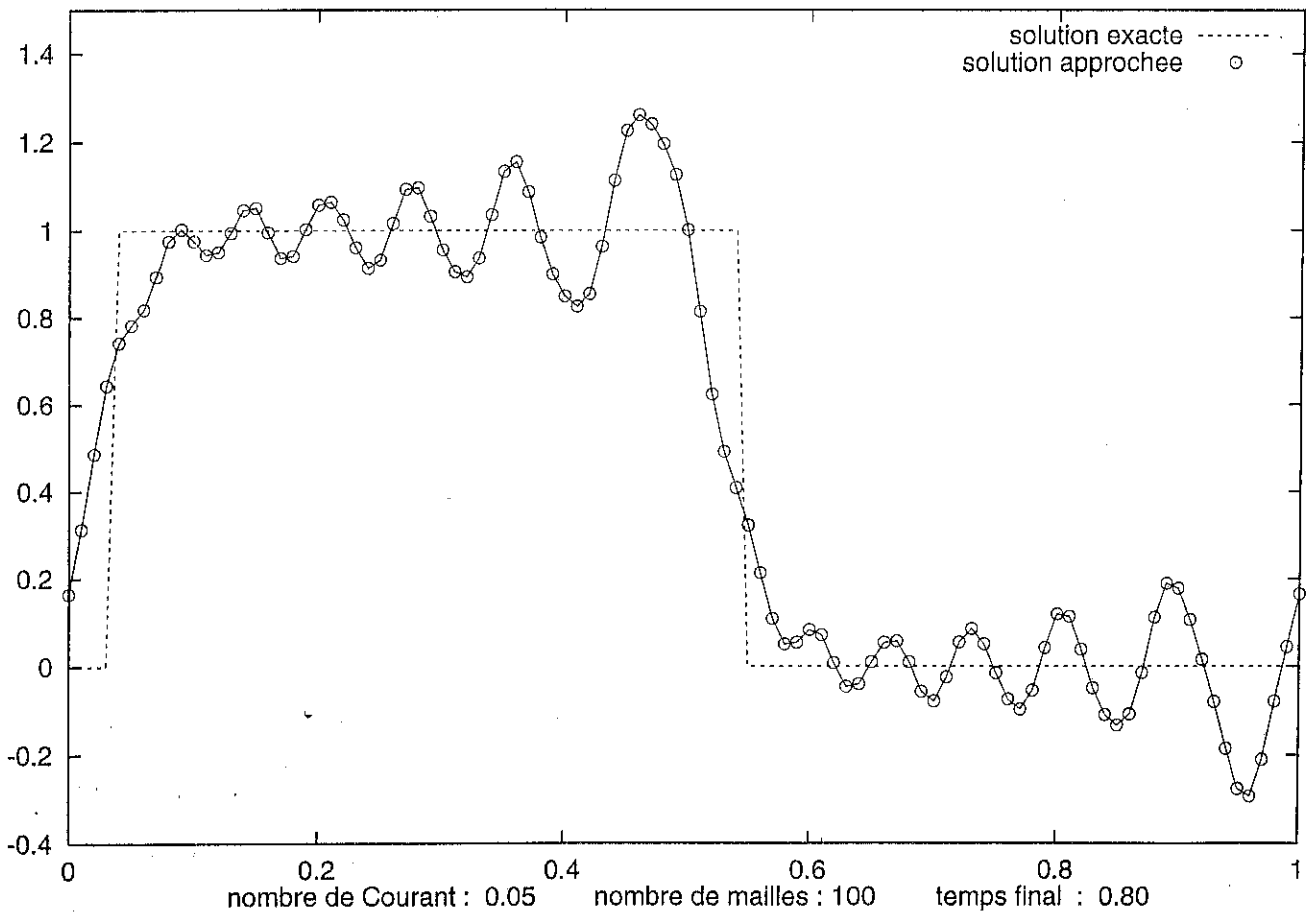
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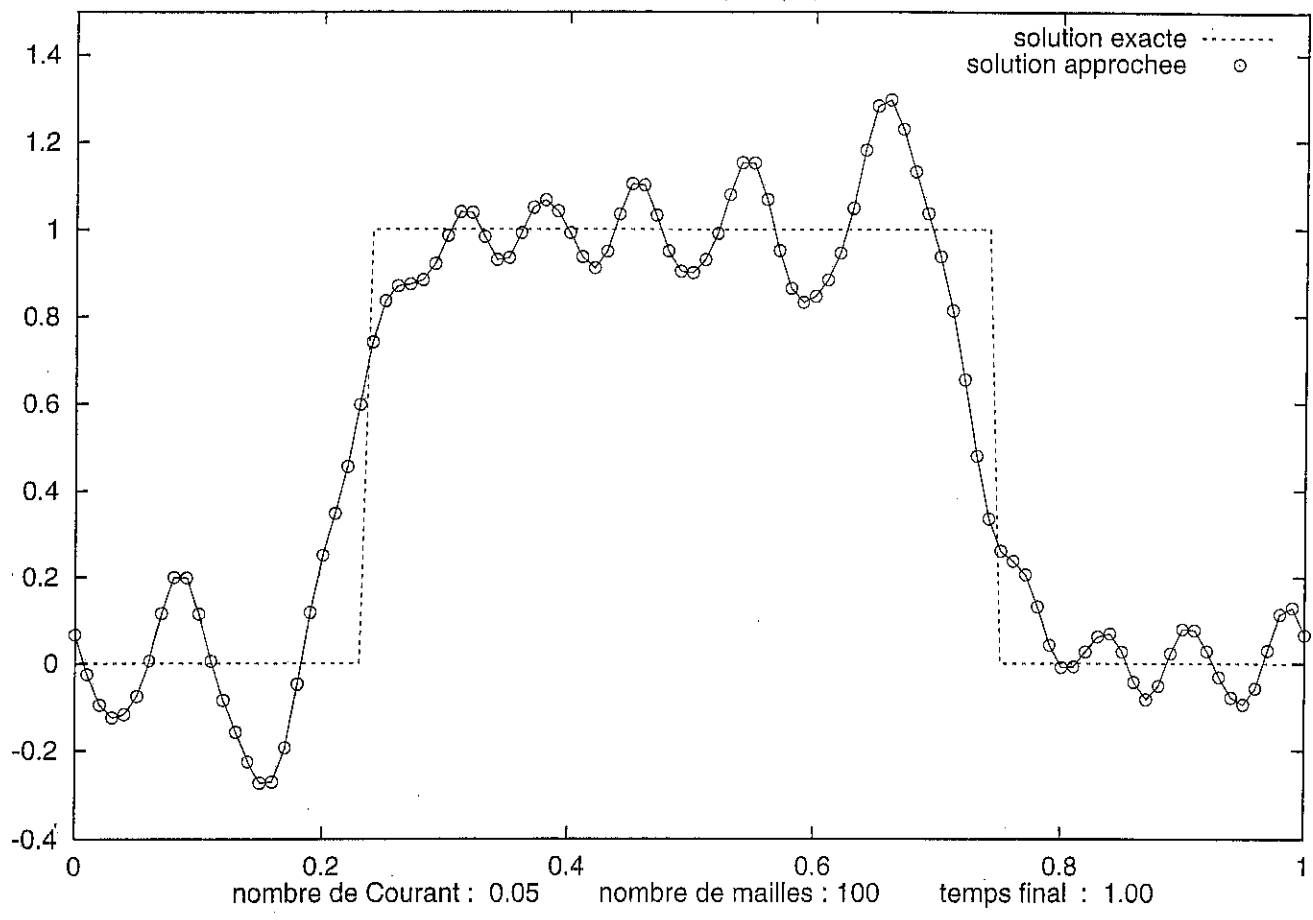
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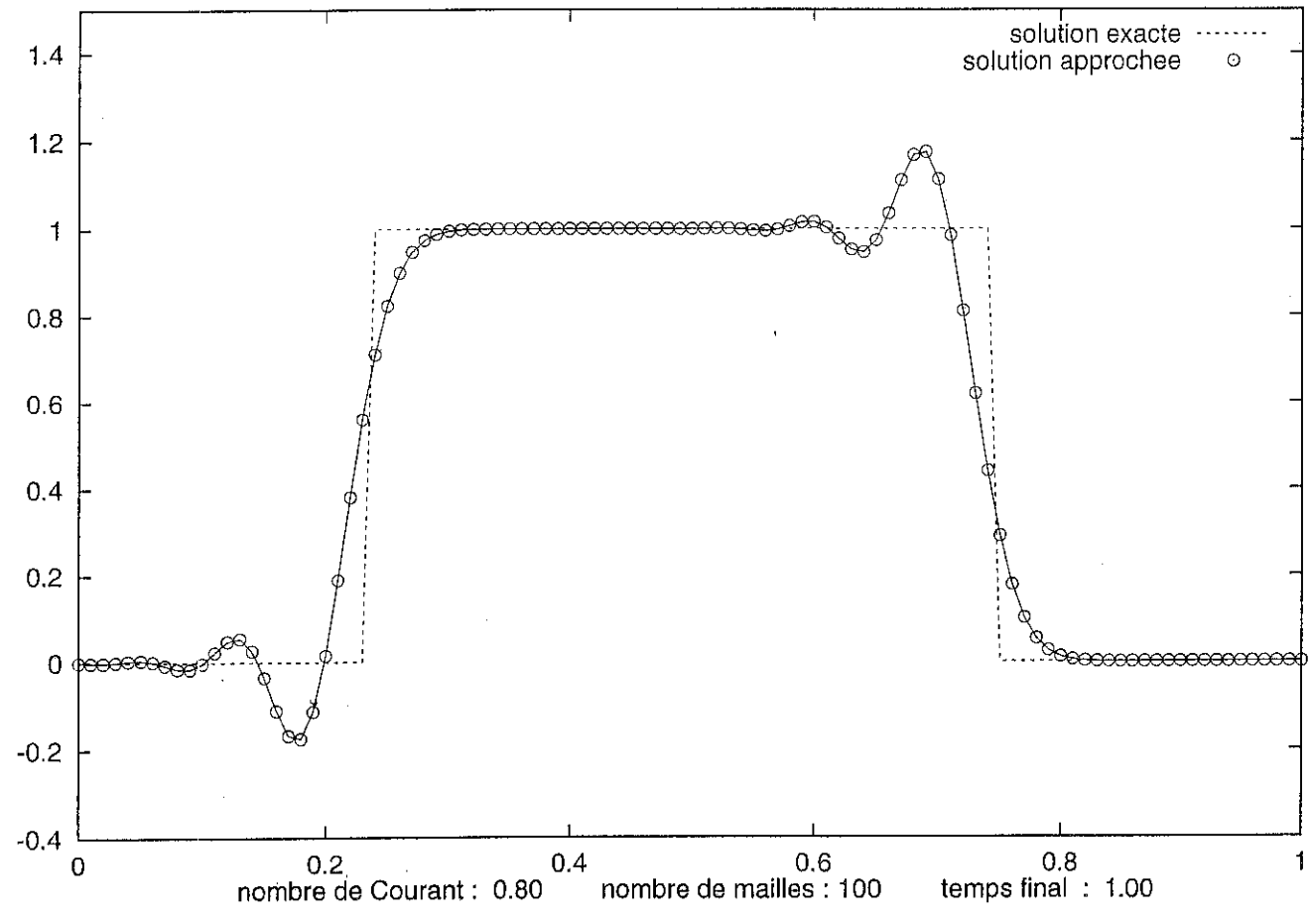
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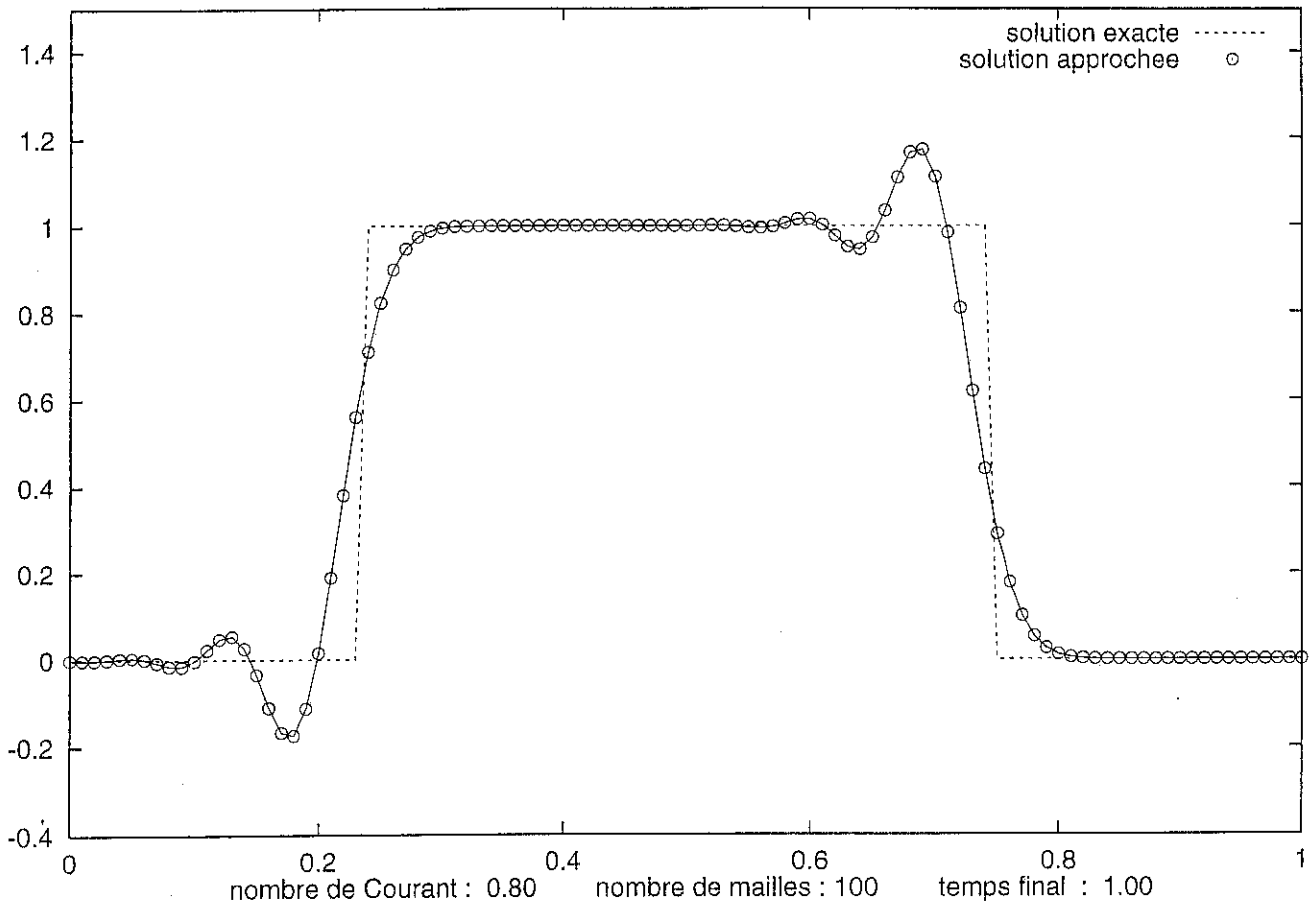
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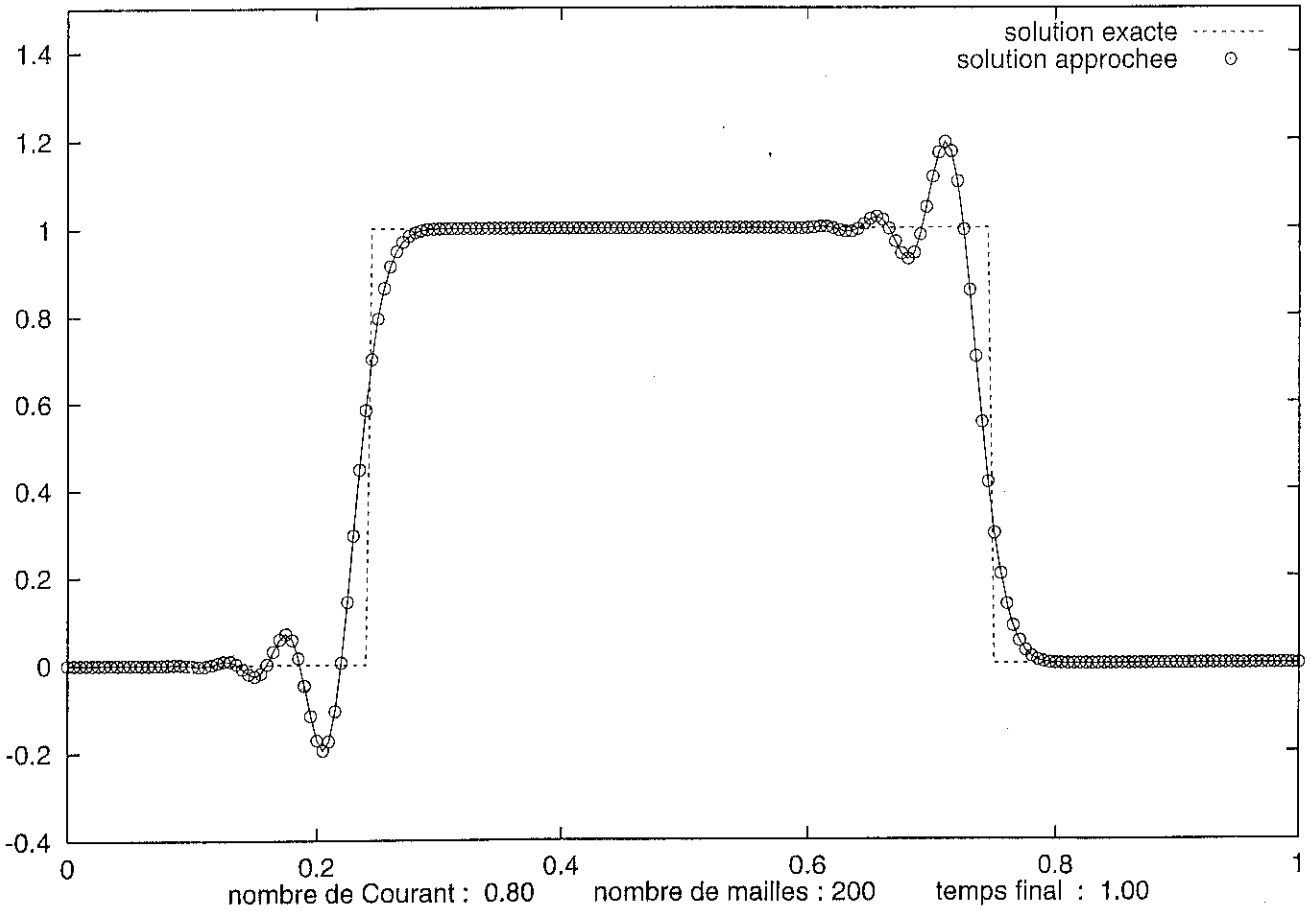
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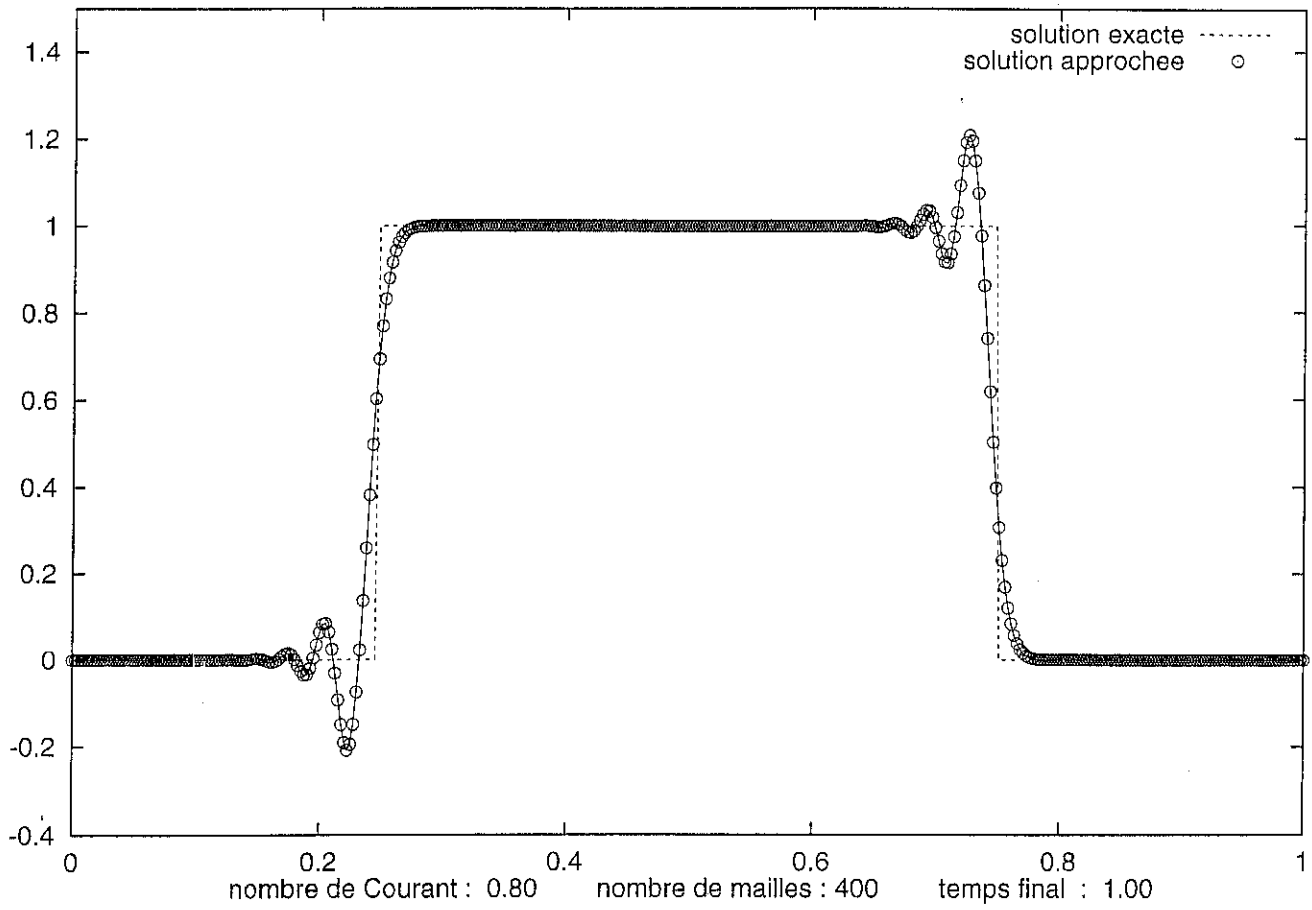
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