

Cambridge University Press

978-0-521-37226-8 - Normal Forms and Bifurcation of Planar Vector Fields

Shui-Nee Chow, Chengzhi Li and Duo Wang

Copyright Information

[More information](#)

NORMAL FORMS AND
BIFURCATION OF
PLANAR VECTOR
FIELDS

SHUI-NEE CHOW

Georgia Institute of Technology

CHENGZHI LI

Peking University

DUO WANG

Tsinghua University



CAMBRIDGE
UNIVERSITY PRESS

Cambridge University Press
978-0-521-37226-8 - Normal Forms and Bifurcation of Planar Vector Fields
Shui-Nee Chow, Chengzhi Li and Duo Wang
Copyright Information
[More information](#)

CAMBRIDGE UNIVERSITY PRESS
Cambridge, New York, Melbourne, Madrid, Cape Town, Singapore, São Paulo

Cambridge University Press
The Edinburgh Building, Cambridge CB2 8RU, UK

Published in the United States of America by Cambridge University Press, New York

www.cambridge.org
Information on this title: www.cambridge.org/9780521372268

© Cambridge University Press 1994

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 1994

A catalogue record for this publication is available from the British Library

Library of Congress Cataloguing in Publication data

Chow, Shui-Nee.
Normal forms and bifurcation of planar vector fields / Shui-Nee
Chow, Chengzhi Li, Duo Wang.
p. cm.

Includes bibliographical references and index.

ISBN 0-521-37226-7

1. Bifurcation theory. 2. Vector fields. 3. Normal forms
(Mathematics) I. Li, Chengzhi. II. Wang, Duo. III. Title.

QA372.C548 1994

515'.35—dc20 93-26510 CIP

ISBN 978-0-521-37226-8 hardback

Transferred to digital printing 2007