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2010-01-26

this manual contains detailed solutions of slightly more than half of the end of chapter problems in the dynamics of heat the numbers of the problems included here are listed on the following page a friend who knows me well noticed that i have included only those problems which i could actually solve myself also to make things more interesting i have built random errors into the solutions if you find any of them please let me know also if you have different ways of solving a problem i would be happy to hear from you any feedback also on the book in general would be greatly appreciated there is an errata sheet for the first printing of the dynamics of heat by the time you read this it should be available on the internet for you to download a reference to the url of the sheet can be found in the announcement of my book on springer s [wwwpages.springer.ny.com](http://wwwpages.springer.ny.com) winterthur 1996 hans fuchs vi numbers of problems solved prologue 1 2 4 5 6 8 12 13 17 19 23 25 27 30 32 33 34 38 39 40 42 44 47 49 50 53 55 60 61 62 chapter 1 2 4 5 8 9 11 13 15 16 17 18 20 21 24 26 27 29 31 33 34 37 39 41 42 44 45 47 49 51 53 55 57 58 60 62 chapter 2 1 3 5 6 7 9 10 12 14 15 16 17 19 20 22 23 24 26 27 29 30 32 33 36 37 38 41 42 46 47 49 interlude 2 3 4 5 6 8 10 11 12 13 18 19 20 21 23 24 28 chapter 3 2 4 6 8 10 12 15 16 17 18 22 24 25 28 30 31 35 36 chapter 4 1 2 4 6 8 9 11 12 13 15 18 20 21 22 25 27 28 29 30 31 33 34

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