



Physics on Your Feet: Berkeley Graduate Exam Questions: or Ninety Minutes of Shame but a PhD for the Rest of Your Life!

By Dmitry Budker, Alexander O. Sushkov, Vasiliki Demas

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Physics on Your Feet gives a collection of physics problems covering the broad range of topics in classical and modern physics that were, or could have been, asked at oral PhD exams at Berkeley. The questions are easy to formulate, but some of them can only be answered using an out-of-the-box approach. Detailed solutions are provided, from which the reader is guaranteed to learn a lot about the physicists' way of thinking. The book is also packed full of cartoons and dry humour to help take the edge off the stress and anxiety surrounding exams. This is a helpful guide to students preparing for their exams, as well as to University lecturers looking for good instructive problems. No exams are necessary to enjoy the book!

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Review

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"The inventive and challenging puzzles in this book are guaranteed to make you think - and they will probably also make you glad you're not encountering them "on your feet" in an exam." --*Physics World*

About the Author

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