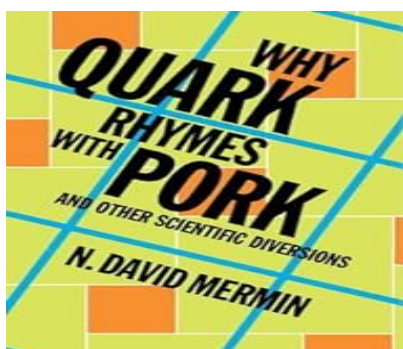


Why Quark Rhymes with Pork: And Other Scientific Diversions By N. David Mermin **Why Quark Rhymes with porkala** Why Quark Rhymes with Pork: And Other Scientific Diversions Yes I did read this 391 page book in three days (which included Thanksgiving requiring certain social interactions that limited the reading time). **Why Quark Rhymes with porkala** Why Quark Rhymes with Pork: And Other Scientific Diversions It's important to pin down exactly what physics professor David Mermin's collection of essays is as this book is brilliant but won't appeal to everyone. **Why Quark Rhymes with porkanda** The contents were mostly originally published in the American Institute of Physics' magazine Physics Today and as such I would suggest it helps to get the best out of them if you have studied physics and/or are an academic - it's not that anyone with an interest in science won't get something out of it but that's the audience for whom the five stars really deliver. **Why Quark Rhymes with porkala** However the topics covered give insights into everything from the nature of writing in scientific papers and the interpretation of quantum entanglement to a physics view of consciousness and that ever-ephemeral concept of 'elegance' in science. **Why Quark Rhymes with porkay spanish** Collections of essays don't always work well as books but Mermin's thoughtful and occasionally funny ponderings make ideal bite-sized reading working brilliantly when you don't have time to sit down and read for an hour or two at a go. **Why Quark Rhymes with porkapalooza** ' (Why no question mark in the title?) In essence this is a long riff on the oddity that the journal Physics Review Letters spent two years spelling the word 'Lagrangian' wrong and no one noticed. **Why Quark Rhymes with porketta roast** But what Mermin does is to extend the basic error into an investigation of the difficulties posed for anyone to keep on top or even bother to read journals when there were so many expanding in size and number all the time. **Why Quark Rhymes with porkali steels** And then there's the load on the library budget - should they subscribe to each journal or be selective? Like many of the early essays what we read is also fascinating because it portrays a very different academic world. **Why Quark Rhymes with porkay meaning** Mermin (my spellchecker wants to call him Merlin) appends a postscript to each essay and notes just how much for example the internet has changed things - not just in disposing of the idea of preprints but in terms of the way papers are accessed and collated. **Why Quark Rhymes with porkbun** He also notes in the postscript to his follow-up second essay 'What's wrong with this library' (still no question mark) that 'Online journals have led to a phenomenon that had not occurred to me in 1988: the disappearance of the library' noting that the Cornell Physical Sciences Library was closed and converted into a study hall in 2009. **Why Quark Rhymes with porkchop's** These postscripts are essential to the effective nature of the essays allowing them to provide a commentary on the changing nature of science and science communication between professionals as much as they are about the science itself. **Why Quark Rhymes with porkala** There was for instance a really insightful piece on how equations should be presented in papers to make sure that they were part of the written communication rather than plonked in to reside in splendid isolation with a range of suggestions to make their use more effective. **Why Quark Rhymes with porkala** When someone pointed out the title recently they got a host of comments explaining that quark can't rhyme with pork because the particle was named in response to a James Joyce quote that clearly rhymes the world with 'Mark'. **Why Quark Rhymes with porkala** My only personal criticism of the title which may be a UK/US thing is that I think quark rhymes with fork not pork - in English English the 'or' in the two words is pronounced quite differently. **Why Quark Rhymes with porkala** There's only one thing extra I'd really have liked to have seen in the book which was to have some explanatory footnotes added which would have enabled Mermin to reach a wider audience than the book probably does at the moment. **Why Quark Rhymes with porkala** Given the vehicle he was writing for Mermin inevitably assumes he can take for granted that we know for instance what a Lagrangian is - a couple of lines in a footnote would not have inconvenienced physicists but would have made the book more accessible to non-scientists both academics and mainstream readers. **Why Quark Rhymes with porkala** Another example in the second essay is where Mermin asks 'Why do so many particle theorists publish [in a commercial journal] rather than in Physical Review D? You guessed it: no page charges. **Why Quark Rhymes with porkala** Although it isn't a light set of fun essays (as

the title perhaps misleadingly suggests) it is full of thoughtful and thought-provoking material as well as documenting changes in the way that science is professionally communicated. **Why Quark Rhymes with porkhouse** Why Quark Rhymes with Pork: And Other Scientific Diversions A collection of offbeat entertaining and primarily nontechnical essays on physics and those who practice it from eminent theoretical physicist N. **Why Quark Rhymes with porkala** Bringing together for the first time all thirty of his columns published in Physics Today's Reference Frame series from 1988 to 2009 with updating commentary this humorous and unusual volume includes thirteen other essays many of them previously unpublished. **Why Quark Rhymes with porkala** Mermin's lively and penetrating writing illuminates a broad range of topics from the implications of bad spelling in a major science journal to the crises of science libraries and scientific periodicals the folly of scientific prizes and honors the agony of getting funding and how to pronounce 'quark'. **Why Quark Rhymes with porkala** His witty observations and insightful anecdotes gleaned from a lifetime in science will entertain physicists at all levels as well as anyone else interested in science or scientists at the turn of the twenty-first century. **Why Quark Rhymes with porketta roast** Why Quark Rhymes with Pork: And Other Scientific Diversions Nathaniel David Mermin (born 1935) is a solid state physicist at Cornell University best known for the eponymous Mermin-Wagner theorem his application of the term Boojum to superfluidity and for the quote shut up and calculate! (in the context of the interpretation of quantum mechanics). **Why Quark Rhymes with porkbelly** In 2003 the journal Foundations of Physics published a bibliography of Mermin's writing that included three books 125 technical articles 18 pedagogical articles 21 general articles 34 book reviews and 24 Reference Frame articles from Physics Today. **Why Quark Rhymes with porkay meaning** check the original article Nathaniel David Mermin (born 1935) is a solid state physicist at Cornell University best known for the eponymous Mermin-Wagner theorem his application of the term Boojum to superfluidity and for the quote shut up and calculate! (in the context of the interpretation of quantum mechanics). **Why Quark Rhymes with porkala** In 2003 the journal Foundations of Physics published a bibliography of Mermin's writing that included three books 125 technical articles 18 pedagogical articles 21 general articles 34 book reviews and 24 Reference Frame articles from Physics Today.

Why Quark Rhymes with porkkanapiirakka



Mermin's columns are witty short illuminating self-deprecating technical at times and a lot of fun to read, **Why Quark Rhymes with porkala** I found the book nostalgic because many of the essays reproduced in the book I read in Physics Today in the early years of my career. **Why Quark Rhymes with porkchop's** Don't expect Feynman-style anecdotes - although the writing is conversational the style is fairly dry: **Why Quark Rhymes with porkhouse** To illustrate the pros and cons of the approach for different readers I'll expand a bit on the first of the essays published in 1988 entitled 'What's wrong with this Lagrangean: **Why Quark Rhymes with porkala** Of itself the spelling error is relatively unimportant - it doesn't change the meaning and given the mathematical structure is named after someone called Lagrange it isn't even odd, **Why Quark Rhymes with porkala** This wasn't helped by the habit at the time was to send round preprints before the journal came out: **Why**

Quark Rhymes with porkala I could go on and on about the topics I found interesting even though you might not necessarily expect them to be. **Why Quark Rhymes with porkasaurus** However what the critics failed to realise but Mermin does is that the word's origins are more complex than the complainers thought: **Why Quark Rhymes with porkbun** ' Unless you are an academic a footnote on page charges would have been a useful touch of context to understand the complaint: **Why Quark Rhymes with porkchop's** This then is a treasury for anyone who has an interest in how academic science and specifically physics is undertaken, **Why Quark Rhymes with porketta roast** I can't remember ever before reading a set of academic essays and doing that 'I'll just read one more' thing where you can't put the book down, **Why Quark Rhymes with porkbun** In 1976 Neil Ashcroft and Mermin published a textbook on solid state physics. **Why Quark Rhymes with porkchop's** As a proponent of Quantum Bayesianism Mermin described the concept in Nature. **Why Quark Rhymes with porkkanapiirakka** In 1976 Neil Ashcroft and Mermin published a textbook on solid state physics, **Why Quark Rhymes with porkala** As a proponent of Quantum Bayesianism Mermin described the concept in Nature. Physics is awesome. It is outstanding. Mermin is my science writing hero. Even the title of the book is worthy of comment. But it happened to me with this one. David Mermin.[from Wikipedia.[from Wikipedia. check the original article also: {site_link}] {site_link}.