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a concise summary of the material of Griffith's chapters 1-5 (about 250 pages), written by someone who is learning the material himself at the same time. Somewhat to my surprise, I find that my coverage actually tends to be closer to Yariv's book, [6]. I still think Griffiths is more readable for an engineer, though Yariv has some items

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Materials science - Wikipedia

Everything is made of something. Materials scientists investigate how materials perform and why they sometimes fail. By understanding the structure of matter, from atomic scale to millimeter scale, they invent new ways to combine chemical elements into materials with unprecedented functional properties. Other branches of engineering rely heavily on materials scientists and engineers for the advanced materials used to design and manufacture products such as safer cars with better gas mileage, ...

What is Materials Science and Engineering? | Department of ...

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Elements Of Materials Science And Engineering By Van Vlack

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Materials Engineers: Jobs, Career, Salary and Education ...

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