Make: Sensors: A Hands-On Primer for Monitoring the Real World with Arduino and Raspberry Pi

Von Tero Karvinen, Kimmo Karvinen, Ville Valtokari
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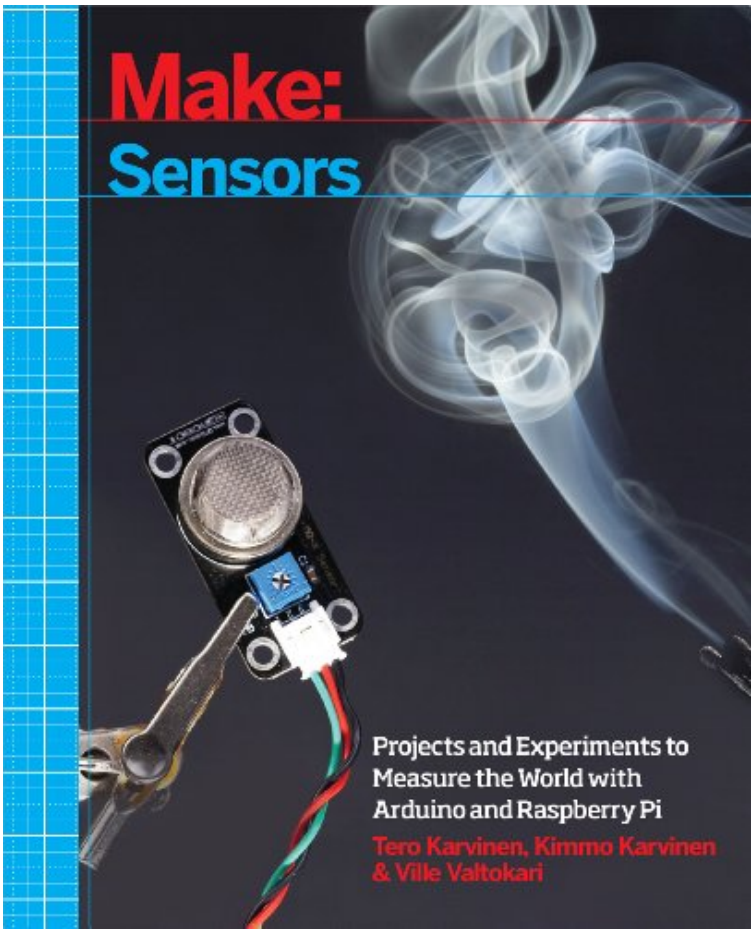

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Von Tero Karvinen, Kimmo Karvinen, Ville Valtokari : Make: Sensors: A Hands-On Primer for Monitoring the Real World with Arduino and Raspberry Pi before purchasing it in order to gage whether or not it would be worth my time, and all praised Make: Sensors: A Hands-On Primer for Monitoring the Real World with Arduino and Raspberry Pi:

KurzbeschreibungMake: Sensors is the definitive introduction and guide to the sometimes-tricky world of using sensors to monitor the physical world. With dozens of projects and experiments for you to build, this book shows you

how to build sensor projects with both Arduino and Raspberry Pi. Use Arduino when you need a low-power, low-complexity brain for your sensor, and choose Raspberry Pi when you need to perform additional processing using the Linux operating system running on that device.You'll learn about touch sensors, light sensors, accelerometers, gyroscopes, magnetic sensors, as well as temperature, humidity, and gas sensors.KurzbeschreibungMake: Sensors is the definitive introduction and guide to the sometimes-tricky world of using sensors to monitor the physical world. With dozens of projects and experiments for you to build, this book shows you how to build sensor projects with both Arduino and Raspberry Pi. Use Arduino when you need a low-power, low-complexity brain for your sensor, and choose Raspberry Pi when you need to perform additional processing using the Linux operating system running on that device.You'll learn about touch sensors, light sensors, accelerometers, gyroscopes, magnetic sensors, as well as temperature, humidity, and gas sensors.ber den Autor und weitere MitwirkendeTero Karvinen teaches Linux and embedded systems in Haaga-Helia University of Applied Sciences, where his work has also included curriculum development and research in wireless networking. He previously worked as a CEO of a small advertisement agency. Tero's education includes a Masters of Science in Economics.Kimmo Karvinen works as a CEO in a leading company specialized in AV automation in Finland. Before that, he worked as CTO for a hardware manufacturer that specializes in smart building technology, as a marketing communications project leader, and as a creative director and partner in advertisement agency. Kimmo's education includes a Masters of Art and he's currently working toward his D.Sc. at Helsinki University of Technology.Ville Valtokari works as the head programmer for automation hardware manufacturer. Before that he designed and programmed cutting edge AV systems. Countless personal projects include game design and programming, building robots, and discovering how things work.