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manufacturing resilient infrastructure and sustainable energy systems and brings about new innovations from web engineering research and development also known as r d is the systematic process of learning about and building new technologies to design a product as opposed to scientific research engineering research is not concerned with discovering how the world works but with how things can function for a given purpose web the national science foundation nsf has announced a sweeping effort to address risks and advance the science and technology and broad applications of artificial intelligence involving universities across the nation the 140 million investment will establish seven new national artificial intelligence research institutes ai institutes web may 12 2023 e rise rii invites innovative proposals that will lead to development and implementation of sustainable broad networks of individuals institutions and organizations that will transform the science technology engineering and 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