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Title: Sharks, Tombs and Cosmic bubbles: How machine learning spans diverse scientific fields

Abstract: Science in the 21st century is a vast undertaking and most of us at the coal-face specialise in very narrow fields. Universities love the idea of innovative collaborations across disciplines, but it is often difficult to form such teams in practice. Here I talk about my personal experience widening my horizons as an astronomer, to embrace and accelerate cross-disciplinary research.