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Descrizione fisica	1 online resource (272 pages)
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Nota di contenuto	Hitting the target with mathematics -- Engineering knowledge, autonomy, and mathematics -- Overlapping modes in the behavior of molecules -- Systems thinking and the limits to growth -- The fluidity of computational models -- A transformation of Bayesian statistics -- Engineering thermodynamics.
Sommario/riassunto	"This book provides a longue duree story examining the dynamic history of predictive methods and values in sciences--and particularly in engineering and other applied sciences--which is crucial to understanding today's culture of prediction"--