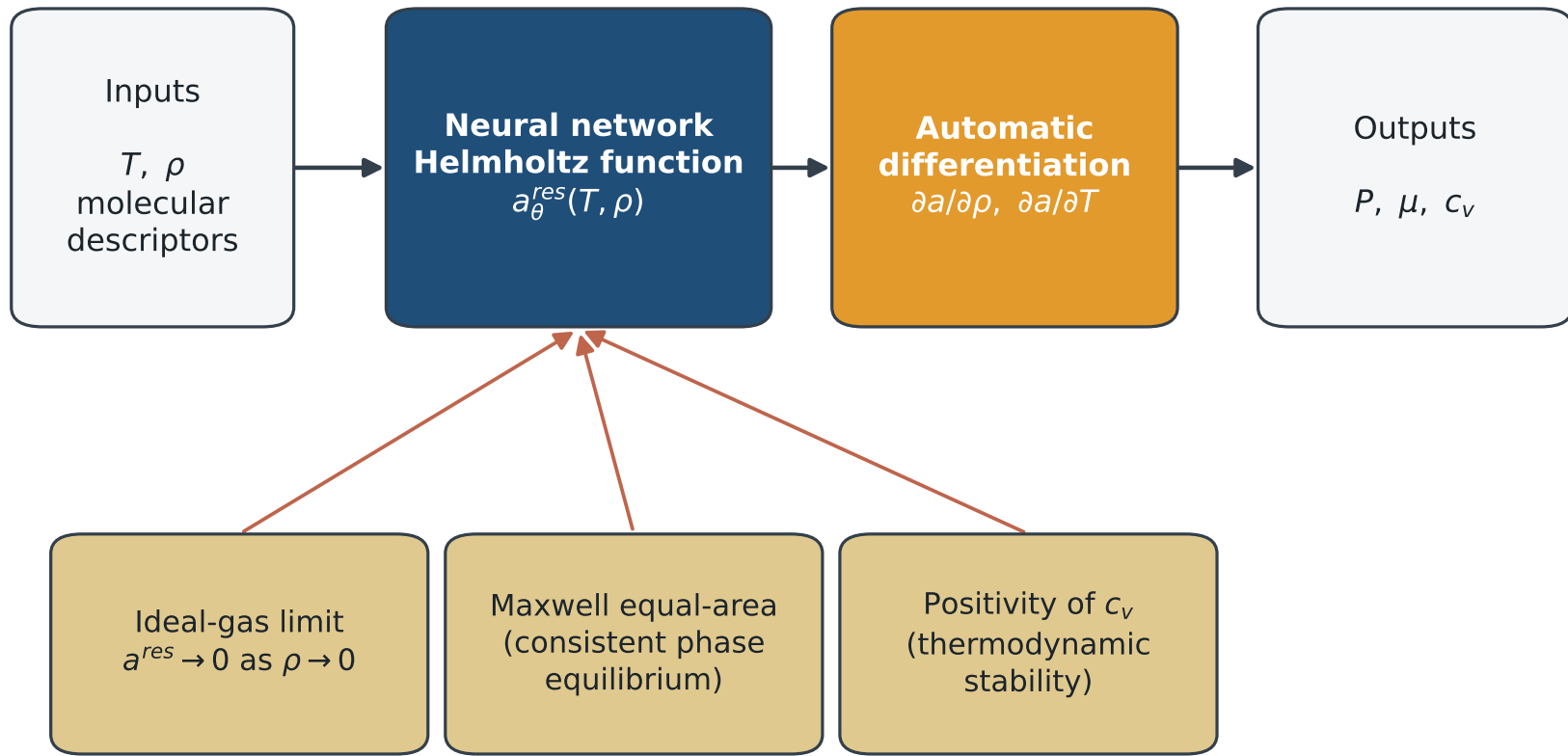


A physics-informed machine-learning equation of state



hard physical constraints (guard rails) shape training and evaluation