Department of Mathematics, Statistics and Computer Science

SPECIAL COLLOQUIUM ANNOUNCEMENT

Translational Bioinformatics: How data science and machine learning are linking the molecular world to the clinical world

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Abstract

Major discoveries in life sciences and breakthrough technologies are generating unprecedented amounts of data and opportunities for researchershealthcare providers, drug developers and regulators. In this talk,I will describe how data mining and machine learning can be used to collect, sto2.7 (c)-2.7 (i) ,-3.7 (o)0.6 (rd)-3.4 ()-5.82(a)0.6 (rn-5.8 (u)0.6 (r)-3.2 (eyz)-4.8 ())-3.4 (a)0.76(t)-7.32(a)0.6 (rd)-3.4 ()-5.82(a)0.6 (rd)-3.8 (u)0.6 (u)0.6 (rd)-3.8 (u)0.6 (u)0.6