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IEEE Delhi Section with Computer Society Chapter, Consultants Network Affinity Group, Life Member Affinity Group, Inter Society Relations, Industry Relations & SIGHT Standing Committees of IEEE Delhi with the associations CSI, Safa Society, ISTE Delhi Section, IETE Delhi Centre, invites you for a Webinar on 04-March-2022, the Friday, at 06:00 p.m.

Most of the traditional supervised learners assume their input data to be very gentle in terms of similar underlying class distributions, balanced size of classes, the presence of a full set of observed features in all data instances, etc. Data from real life, however, show up with various forms of irregularities that are, very often, sufficient to confuse a classifier, thus degrading its ability to learn from the data. This webinar will provide a bird's eye view of such data irregularities, beginning with a taxonomy and characterization of various distribution-based and feature-based irregularities. Subsequently, the webinar will also discuss the notable and recent approaches that have been taken to make the existing shallow as well as deep learning classifiers robust against such irregularities. Finally, the webinar will unearth a number of interesting future research avenues that are equally contextual with respect to the regular as well as deep machine learning paradigms.

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