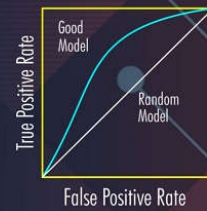
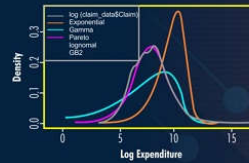


LIVE Online Hands-On Training by



R for Insurance Claims Analytics, Loss Modeling & ML for Fraud Analytics (20th to 24th September ' 2021)



WHY THIS TRAINING:

Insurance being extremely data-driven forward looking business - claims analytics, loss modeling and ML (Machine Learning) for predictive fraud analytics – play extremely important role, in managing increasingly complex business. Availability of free and open-source software tool like R & related packages enable us to get necessary business insight for more effective business management.

Claims Managers, Business Data Analysts, Actuarial Scientists, IT professionals working in Data Analytics areas and officials working in Insurance technical departments need to develop necessary analytics skills in R.

Therefore, this workshop particularly focusses on claims analytics, loss modeling and Machine Learning for Fraud Analytics, by using R and related packages.

CONTENTS:

- ▲ R for Claims Data Analytics & Modeling: Descriptive, Diagnostic, Predictive & Decision Analytics
- ▲ Loss Frequency Distributions & Severity Modeling
- ▲ Claims Reserving
- ▲ R for Data Mining & Machine Learning:
 - EDA (Exploratory Data Analytics), Regression Modeling, Dimension Reduction using PCA (Principal Component Analysis),
 - Prediction Performance Evaluation
 - Classification: CART (Classification & Regression Trees), KNN, Naive Bayes Classifier, Logistic Regression, Neural Networks, Discriminant Analysis
 - Ensemble and Uplift Modeling
 - Association Rules and Collaborative Filtering
 - Cluster Analysis
- ▲ ML (Machine Learning) for Fraud Analytics

TO WHOM?

This LIVE Online Hands-On training-course is open to entire insurance industry and other related organizations from within India as well as from other countries. Claims Managers, Business Data Analysts, Actuarial Scientists, IT professionals working in Data Analytics areas and officials (at various middle and higher levels) working in Insurance technical departments of General Insurance, Health Insurance, Life Insurance, Re-Insurance organizations, Regulators, Insurance Information Bureau, Broking companies, TPAs (Third Party Administrators) - will get benefited from this LIVE Online Hands-on workshop. Working employees from any other organization interested in learning 'R for Claims Analytics, Loss Modeling & ML for Fraud Analytics' also employees pursuing actuarial studies, will also get benefited. Passion for analytics and patience necessary.

APPROACH:

This is LIVE online interactive training based on MS-Teams platform, and by using 'R' software and related packages. Necessary link to freely download 'R', RStudio, packages based on 'R' and MS-Teams (if necessary) will be provided to the participants after registration.

We recommend you use laptop / PC so that you also can do hands-on along with the trainer LIVE and get answers to your questions also make it more practical and interactive.

DATES:

20th to 24th September ' 2021

(Every day, this LIVE Hands-On training will be during 10:00am to 01:15pm)

PARTICIPATION FEES:

Indian: ₹12,980 /- per participant (11,000 + 18 % GST)

Overseas: US\$ 295/- per participant (\$ 250 + 18 % GST)

- Indian participants can either pay via net banking or through the payment gateway link provided.
- Overseas participants should pay through net banking & share the UTR details at the email id given

BANK DETAILS FOR REMITTANCE OF FEE:

Account	National Insurance Academy
Bank	Bank of Maharashtra
Branch Code	1121
Type of Account	Savings
Account Number	20008885848
IFSC Code (Indian participants)	MAHB0001121
SWIFT Code (Overseas participants)	MAHBINBBOCP
	https://www.niapune.org.in/payments

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