



Asia Actuarial Analytics Challenge 2016

Use your skills in **data analysis and predictive modelling to predict re-admission to hospital for diabetes patients**, and compete with professionals and students across Asia.

The Singapore Actuarial Society's Big Data Working Party has launched this competition to promote development of data analytics talent in Asia.

Prior experience in machine learning or advanced tools is **not necessary** to participate. Participants can use simple data analysis to be able to participate in this competition and introduce more complexity as they progress.

For more advanced techniques, the working party is conducting CPD workshops on machine learning for those that wish to learn more about this area.

kaggle

The competition is hosted on Kaggle which is a popular platform to host data science competitions.

Timeline

Competition is already open! Participants can start to make submissions from now till **30 September 2016**

Who should join?

We encourage all actuaries, analytics professionals and students to participate in this competition. This competition is 'private-entry' for those invited by the Singapore Actuarial Society. If you are seeing this flyer, **you're invited!**

SAS members may extend this invitation to relevant persons.

Prizes

For how we select winners please refer to details on the website.

- First prize: \$200
 - Second prize: \$100
 - Third prize: \$50
- (Singapore Dollars)

Competition organizers have the discretion to make final decisions on the competition.

I am ready! How to sign up?

This is the link to the competition webpage: <https://inclass.kaggle.com/c/sas-analytics-challenge>
To sign up, you will need to use this invitation link: https://kaggle.com/join/SAS_invite_2016



**SINGAPORE
ACTUARIAL
SOCIETY**

Big Data Working Party

Launched in 2015, Big Data Working Party is SAS' initiative to explore the future of big data, analytics and unstructured data in Asia and what actuaries need to do to have the right skillsets that will be in demand for such work. The working party is made up of actuaries and data scientists based across Asia from diverse range of industries.



For questions, we prefer to use the discussion forum on Kaggle. But if for any reason you need to contact the organizers directly please email mudit.gupta@tenetsompo.com.sg