

2016.05.31

## LETTER OF RECOMMENDATION

**Pål Roe Sundsøy** has worked in Telenor Research since 2007. I have known him in all his years with Research, both as a colleague and as his manager.

Initially his responsibility was to build up and maintain a research database (Oracle DBMS on a Linux platform). He quickly showed an interest and ability in extracting insights from the data. One big area for many years was to analyse very large anonymized social networks, built up from customer voice and sms data. Pål became an integral member of the team working with these social networks, and has been a valuable researcher for us ever since. He has also worked with other kinds of data, including location data and transaction data.

Pål has also excelled in building data mining models for prediction and inference—predicting, for example, churn, default probability, or purchase probability, from customer data. He has been a leader in Telenor Research in finding creative and striking ways to visualize the many data sets that we have worked with. He continues to readily learn new tools, languages, and skills (eg, deep learning) – almost entirely by self-teaching.

Pål has excellent experience in almost all of the 13 countries (Scandinavia, Central Europe, and Asia) where Telenor operates. At the same time, he has worked successfully with outstanding academic partners, such as MIT Media Labs and Northeastern University's Network Science Group. Thus he has shown that he can work well with a wide variety of environments, countries, and cultures.

For all of these reasons I recommend Pål strongly for any position involving combining hands-on work with brain power, towards the goal of extracting insight and value from large data sets.

Geoffrey Canright

sincerely

Research Fellow Telenor Research +47 91815638

geoffrey.canright@telenor.com