





Twisted Romance on AR(2)

by Jwalane Noko

Once upon a time, in a village of SAS lived a very beautiful princess called Princess ARMA(1,1). Princess ARMA(1,1) liked taking random walks around the village because she did not believe in stationarity, and neither did her family. It was very important that she sometimes took random walks in the village. It was also very important to her family that ARMA(1,1) married someone who also believed in non-stationarity. One fateful morning, she came across a very handsome man.

21

This man introduced himself as AR(2), the son of a very cruel witch called AR(1), who lived in the nearby village of R. Both villages, SAS and R, had somewhat the same infrastructure, but R was more advanced and populated than SAS. Many girls from the surrounding villages liked AR(2) and wished to marry him, not knowing that he was the son of a notorious and cruel witch.

ARMA(1,1) agreed to go on a date with AR(2) and thus began their relationship. The princess introduced her handsome man to her family, and it was only a matter of time until the new man took a family compatibility test to see if he believed in non-stationarity. This

test was named after ARMA(1,1)'s great-grandfather Mr Dickey-Fuller. AR(2) took the test and was unmasked as someone who believed in stationarity.

This was the end of their relationship because the princess respected her culture so much that she did not want to be the first in her family to defy the rules. This breakup really hurt AR(2), and of course, he went back to his mother to seek advice. His mother AR(1), informed him about the princess's family and how she also failed the test by appearing to be stationary according to the family test (the Dickey-Fuller test) ages ago when she wanted to get married to MA(1), the then prince.

That turned AR(1) into a heartless, cruel, and unsympathetic witch. She decided that her family won't get hit by lightning twice. She asked AR(2) to bring ARMA(1,1) to her house for dinner. AR(2) agreed and begged the princess to come to his house for dinner. The witch planned to give ARMA(1,1) a spell and kill the entire royal family for what they had done to her and her son.

22

At dinner, ARMA(1,1) refused to eat the food as she claimed to be full, but the witch pressed her to at least keep the food and eat it when she gets hungry. ARMA(1,1) took a lunchbox of food to her house and kept it till morning. She woke up to the news that the housemaid had eaten the food and later attempted to kill the king and the queen with a royal sword called LAG. The king was rushed to hospital, and the maid was held in a prison cell until she was helped by the traditional healer from SAS, who confirmed that the maid had been put under a spell meant to kill the entire royal family.

ARMA(1,1) realised that the maid ate the food she got from AR(2)'s house the previous night. She informed her father, who was in a very critical condition, that the maid was under a spell from the man she had brought into the house a few weeks back. Soon after the parents' recovery, AR(1) and AR(2) were tracked down by the R and SAS police officers, who found them at a nearby village called Excel.



They were both brought to the royal house and questioned. Only during the interrogation did the king realise who AR(1) was. He realised that AR(1) was the woman he was supposed to marry ages ago, but because they were family (and she did not know), they could not get married since they would have committed incest. But AR(1) was lied to and tossed outside. She was told she could not marry MA(1) because she was stationary.

23

The king held a family meeting and informed everyone that they were from one royal family of ARIMA, a vast royal family of stationary believers ages ago; they separated when some family members moved to different villages. That is how they started developing new characteristics and decided they would be non-stationary believers. Everyone who married into the family had to take a Dickey-Fuller test to determine whether or not they were stationary believers.

That is how the ARIMA family of stationary believers reunited and welcomed the witch and her son into their mansion. ARMA(1,1) married another young man in the village, and they all lived happily ever after.