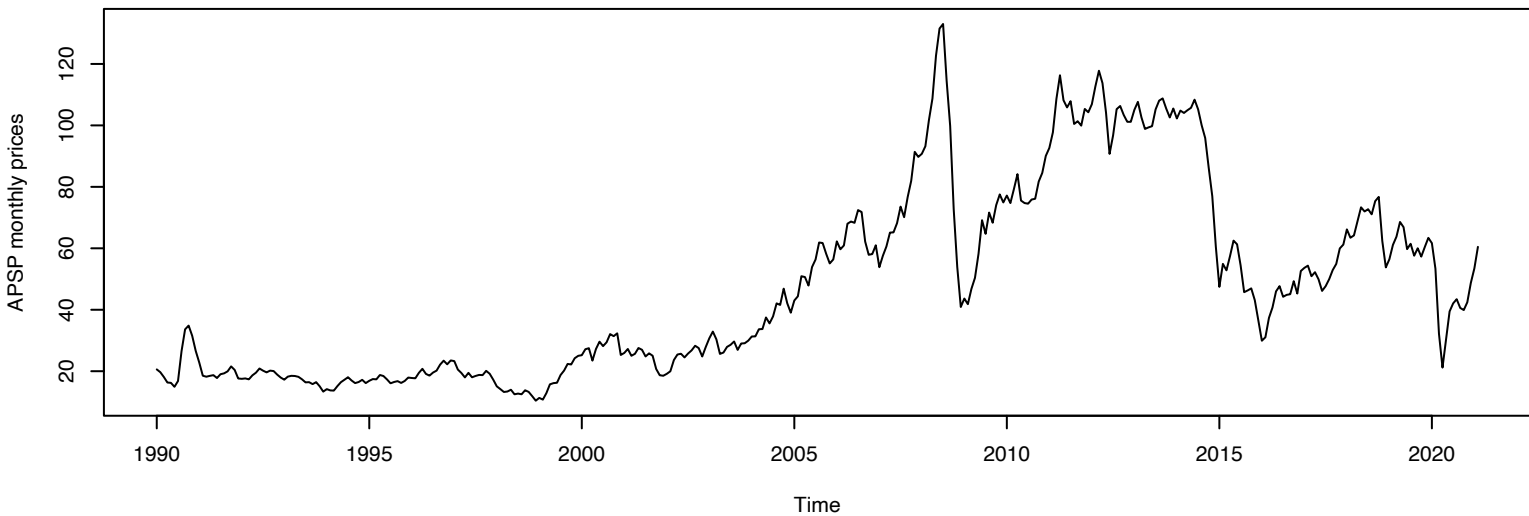
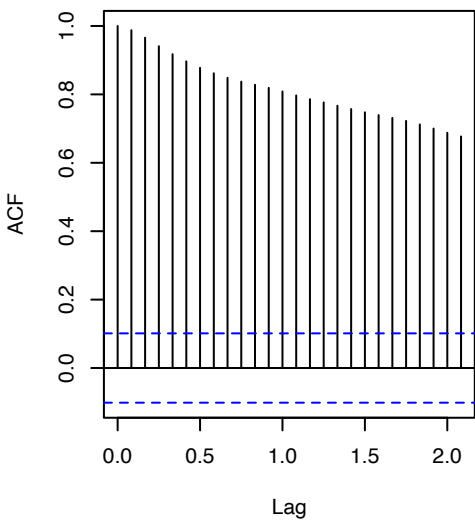


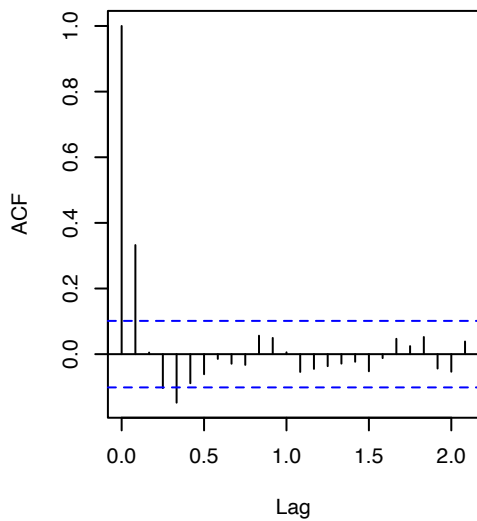
APSP spot



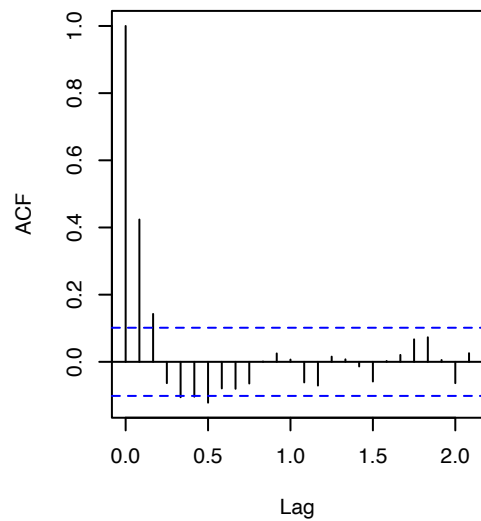
prices



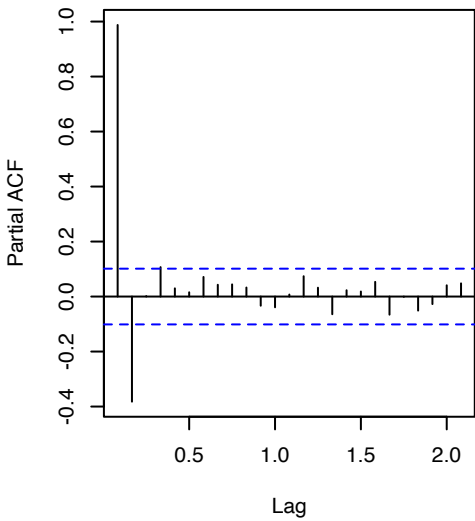
log returns



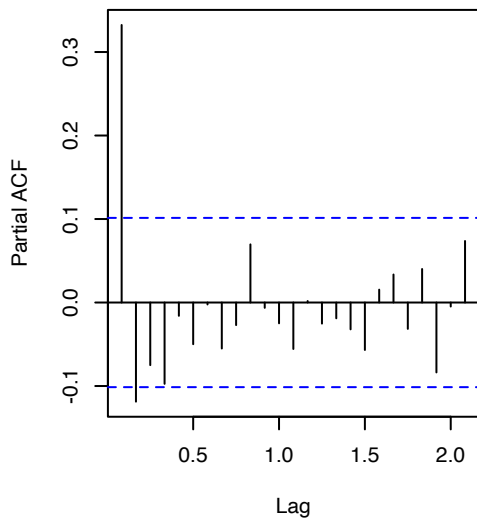
difference



prices



log returns



difference

