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See code rows 219 - 234. The unambiguous range interval in FMCW-SAR is directly proportional to the sampling frequency. Unfortunately, when applying 1., the slant-range extension is no longer equal...

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REVIEW OF FMCW SAR MATLAB CODE

- David FriedmanI highly recommend this book. Bobby G. Bodenhamer is a breath of fresh air to the stuttering community and has personally helped me in tremendous ways. He brings amazing insight into how we can look at our stuttering differently. Thank you Bob for your commitment to helping PWS understand themselves and their stuttering patterns.

- John F Kennedy, the 35th. American President, served from January 20, 1961 until he was assassinated in Dallas-Texas on November 22, 1963.During his short term in office important events took place and some of their effects, after forty-four years, are still living with us up to this day.For instance, Bay of Pigs invasion of Cuba, Cuban Missile Crises and his confrontation with Nikita Khrushchev - American U2 Spy Plane.The establishment of the Berlin Wall and USA subsequent estrangement with USSR.The Space Race with the Soviets and his solemn promise to America to outpace USSR by pushing research and development of the Space Program.The beginning of Vietnam crises.The energetic inauguration of American Civil rights.The book referred to all the above, but did not touch base with something equally important.Israel.The Negev Nuclear Research Centre located about ten kilometres to the south Dimona in Israel.It has never been a secret that in 1958, the French helped Israel construct the centre.{{{The year 1958 was filled with open unrest in the Middle East. a) Union between Egypt and Syria. b) Civil disturbances in the Lebanon c) Coup in Iraq - suspected as communists. d) The Marines landed in Lebanon, and e) The height of the Algerian Revolution and its adverse impact on the Franco-Egyptian relations}}}.Nevertheless, officially the centre was built as nuclear reactor to help produce additional power for `desalination plant' to water the Negev desert.The world concluded that the purpose of Dimona was not as announced. Israel constructed it to build nuclear weapons. The Arab world, estranged with Israel since day one, suspected the Israelis were applying a policy shrouded in ambiguity and equivocation.Dimona began active work in the beginning of 1962 and was able to produce plutonium. Arab university professors gathered in Cairo and their forum reached the conclusion that enriched uranium was also produced.USA intelligence was able to assess the purpose of Dimona since the beginning of 1960 and insisted that Israel should agree to comply with international standards of `inspection' (Israel never signed the Nuclear non-Proliferation Pact that began late in 1960).Indeed, Ben Gurion agreed to international inspection provided 1) Inspectors are USA citizens or under

the sole supervision of the USA, and 2) that Israel would receive advance notice of the schedule of inspection. Some suspected that since Israel was able to receive advance warning of the date of inspection, it was a lot easier to makeover, hide, evade, and cover, ahead of time, sensitive data at the site away from the scrutinizing eyes of the inspectors. The inspectors informed USA administration of their qualms and complained that their work, in the absence of professional surprise check, would be rendered futile, useless and a waste of time. The inspectors didn't agree to any restrictions put

to them by the Israelis concerning the 'areas' or 'the facilities' they intended to check. Ben Gurion was adamant "there will be no surprise visits", and Kennedy was determined to 'go by the book', 'the inspectors should apply the guidelines to the letter and produce their appraisal, independently, as in any other place in the world. Exempting Israel would be taken as precedent'. As expected, the charismatic young American president won over the old man of Israel. Dimona was put under the Inspectors Microscope. But for how long?? When Lyndon B Johnson succeeded the assassinated President he did not pursue the same stringent approach as his predecessor. Dimona was completed to the best of Israel's abilities.....