

# 2DAR selectivity for Stock Synthesis

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## Introduction

This document demonstrates how to use the stand-alone TMB code mentioned in (Xu et al. 2019) (**xu2019a?**)

Xu et al. (2019)

Xu, Haikun, James T. Thorson, Richard D. Methot, and Ian G. Taylor. 2019. “A New Semi-Parametric Method for Autocorrelated Age- and Time-Varying Selectivity in Age-Structured Assessment Models.” *Canadian Journal of Fisheries and Aquatic Sciences* 76 (2): 268–85. <https://doi.org/10.1139/cjfas-2017-0446>.