SubSkipper - Program Documentation

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1 The Program Documentation for SubSkipper

2 CoreLogic

2.1 aspectAOB(int estAOB, Ship target, double mastObs, double lenObs))

//Method for determining the AOB based on an observed and reference aspect ratio. //Note, this method requires an approximate visual AOB or it will return wildly //inaccurate figures, because that's how trigonometry works. public class AspectAOB

//Wrapper for calculateAOB, calculates AOB bearing with AOB estimate checking against //a visual estimate of AOB due to the limits of this method.

//Errors: -1: NaN found in observed AR // -2: Observed aspect ¿ Ref Aspect

public double aspectAOB(int estAOB, Ship target, double mastObs, double lenObs)

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