

Atmospheric flow simulation criteria

High Re Collision Operator

Geier et al. (2006)

Latt and Chopard (2006)

Geier et al. (2015)

Malaspinas (2015) Geier et al. (2017a, b)



Refinement

Schönherr et al. (2011)

Geier et al. (2009)

Kutscher et al. (2019)



Turbine model

Rullaud et al. (2018)

Perot et al. (2012)

Asmuth et al. (2019)



Thermal stratification

Obrecht et al. (2012)

Feng et al. (2019)



Wall Model

Malaspinas and Sagaut (2014)

Pasquali et al. (2020)

Kuwata and Suga (2021)

Han and al. (2021a, b)

Asmuth et al. (2021)



2005

2010

2015

2020

2025