

# **Simulations Documentation**

the AWESOME Project

PART: r128 Simulations

Markus Haider, Harald Höller

September 7, 2012

# Contents

<b>1</b>	<b>Simulations</b>	<b>2</b>
<b>2</b>	<b>Simulations</b>	<b>3</b>
2.1	r128 . . . . .	3
2.1.1	h70 . . . . .	3
	600 . . . . .	3
	601 . . . . .	4
2.1.2	h100 . . . . .	4
	drdx_3 . . . . .	4
	drdx_h100_r128_1 . . . . .	5
	drdx_h100_r128_2 . . . . .	6
	drkltest+3c+sl50_1 . . . . .	7

## Chapter 1

# Simulations

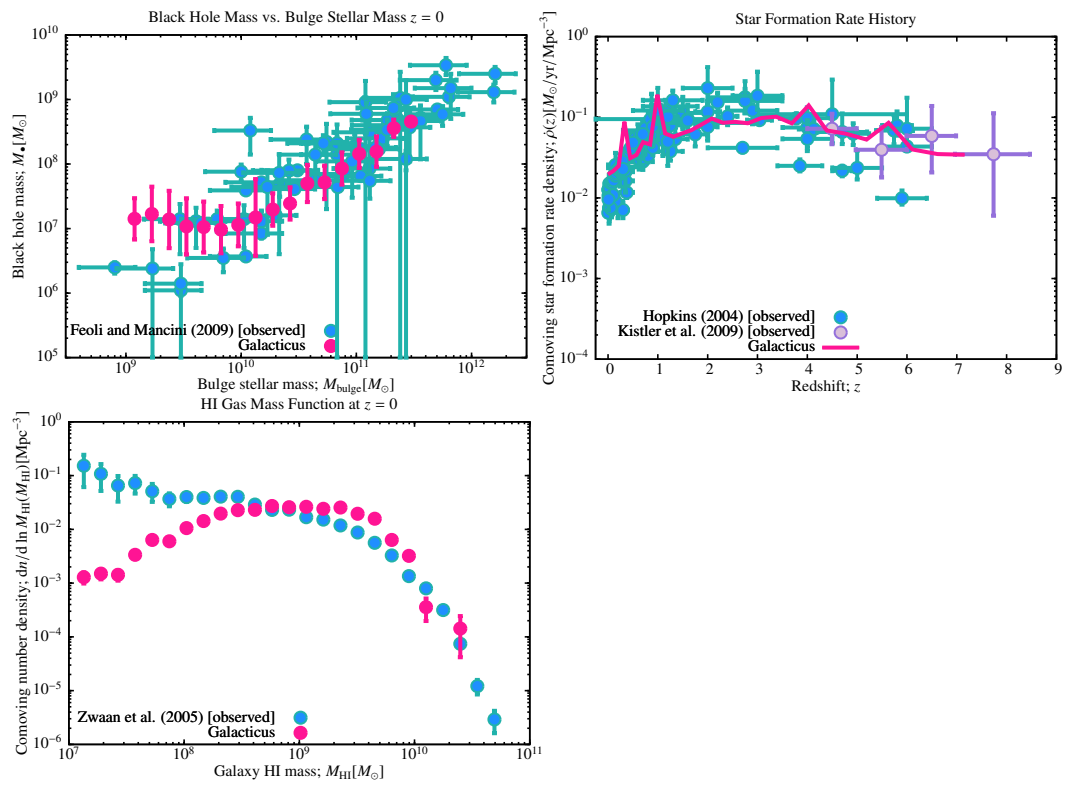
# Chapter 2

## Simulations

### 2.1 r128

#### 2.1.1 h70

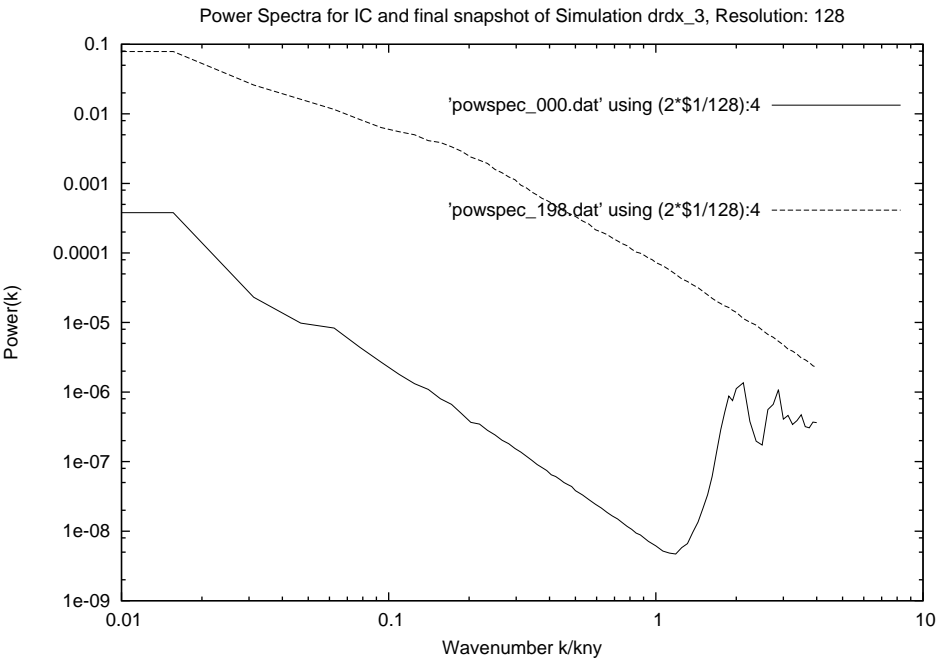
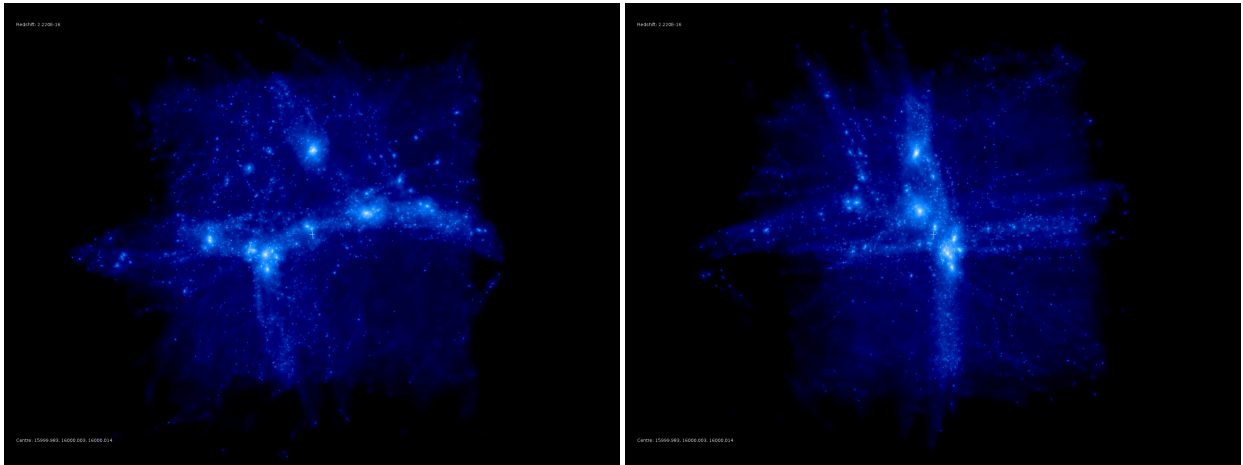
600



601

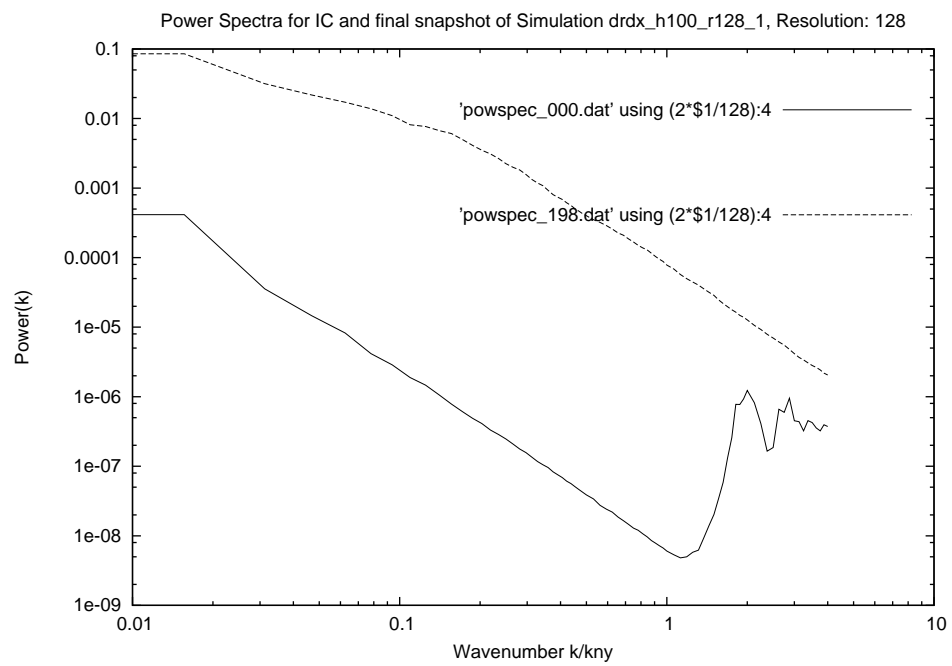
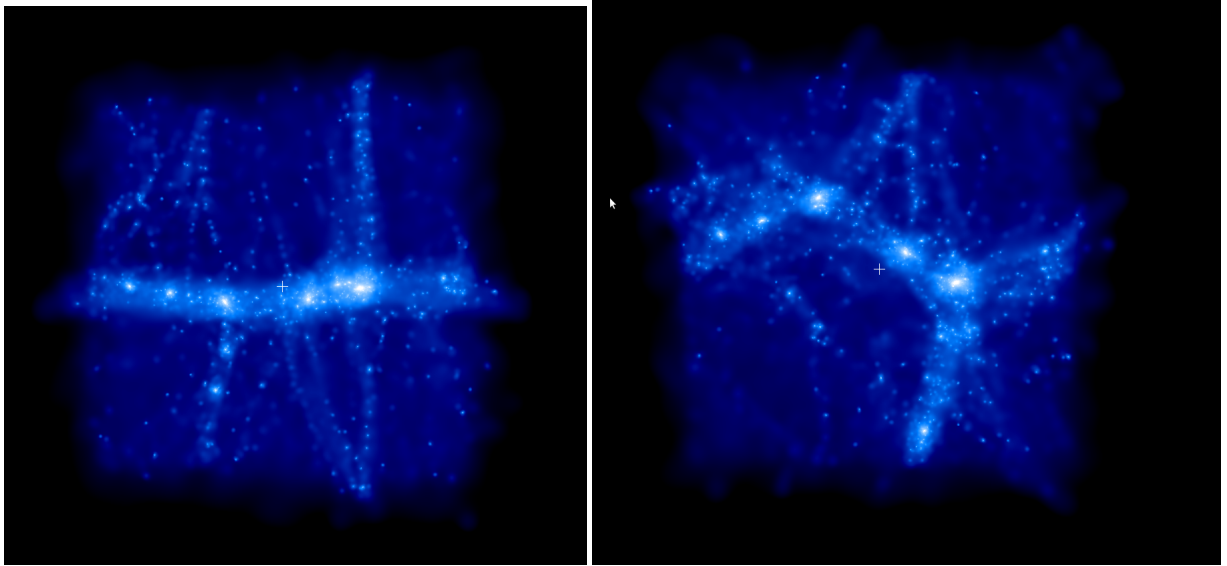
2.1.2 h100

drdx\_3



ROCKSTARRED  $\sqrt{\phantom{x}}$   
pfff  $\rightarrow$  Error: too few halos at scale factor 0.926072 to calculate consistency metric.

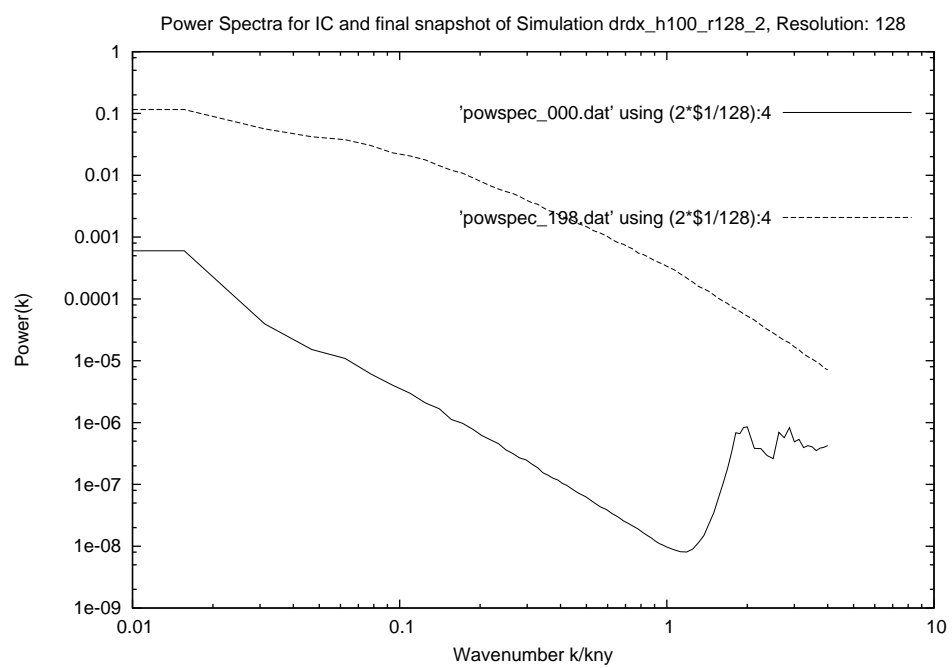
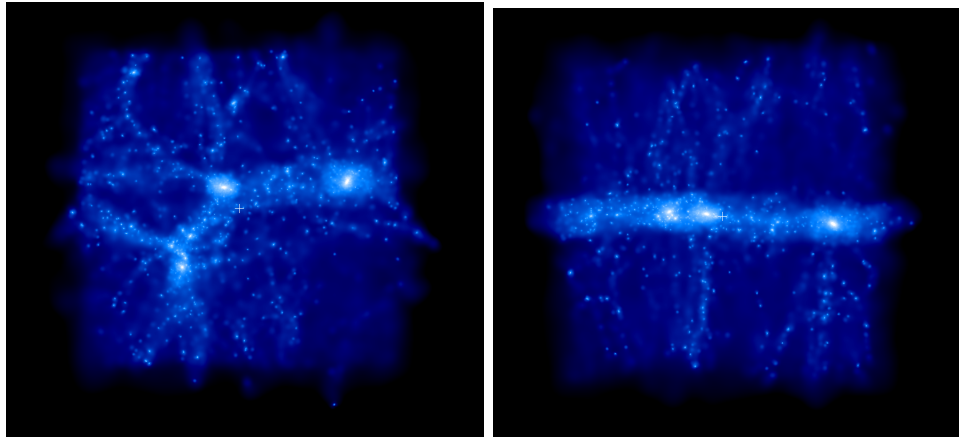
drdx\_h100\_r128\_1



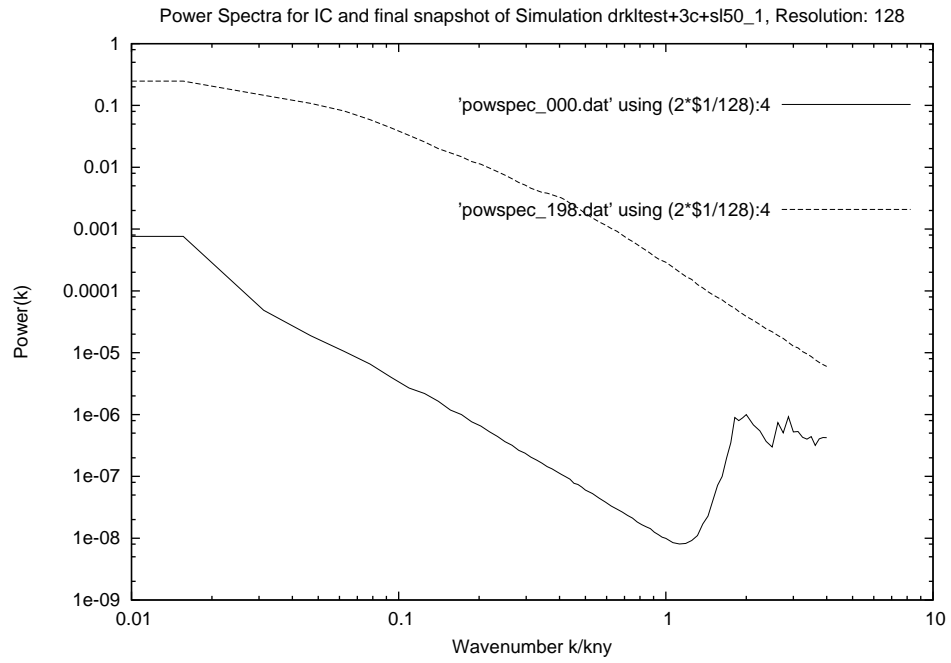
ROCKSTARRED ✓

consistenttree: too few halos at scale factor 0.896 ... → wtf?

drdx\_h100\_r128\_2



drklttest+3c+sl50\_1



Error: too few halos at scale factor 0.890265 to calculate consistency metric.  
 Please remove this and all earlier timesteps from the scale file and rerun.  
 (DescScales.txt)



