

Cutoff Time



1 sec



2 sec



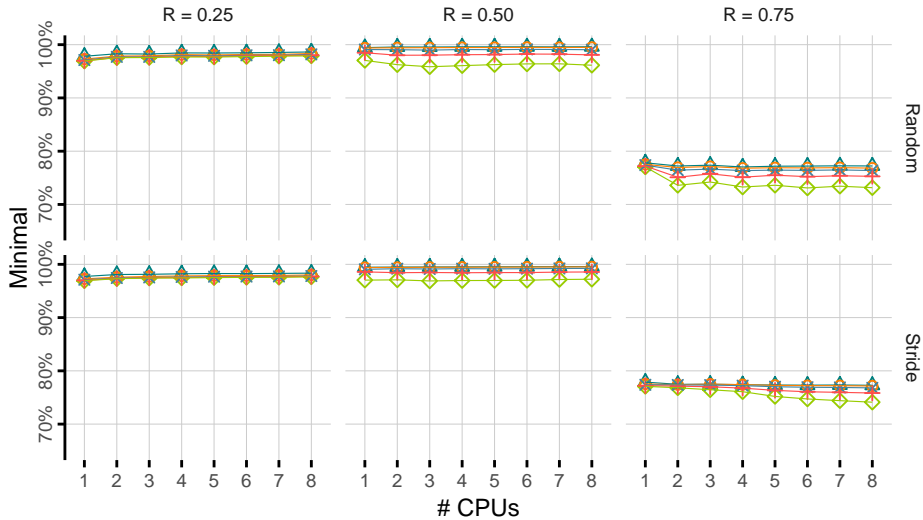
4 sec



8 sec



16 sec



Cutoff Time



1 sec



2 sec



4 sec



8 sec

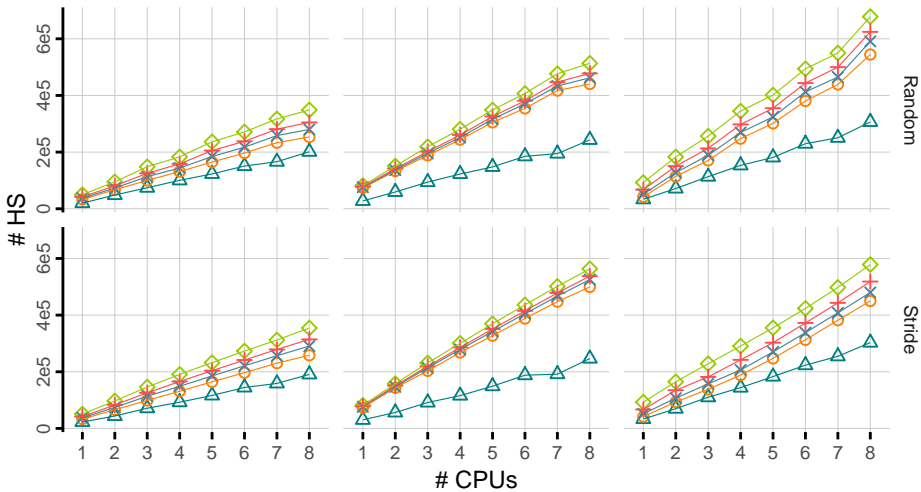


16 sec

$R = 0.25$

$R = 0.50$

$R = 0.75$



Cutoff Time



1 sec



2 sec



4 sec



8 sec



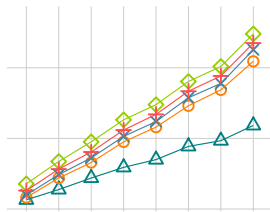
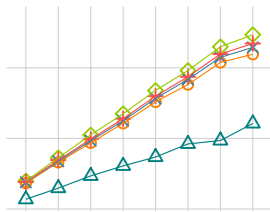
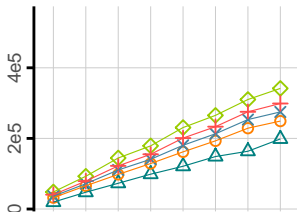
16 sec

$R = 0.25$

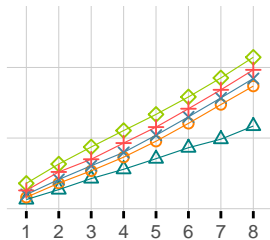
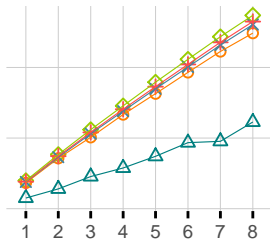
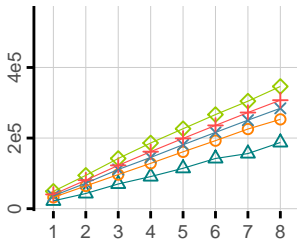
$R = 0.50$

$R = 0.75$

MHS



Random



Stride

CPUs

Cutoff Time



1 sec



2 sec



4 sec



8 sec



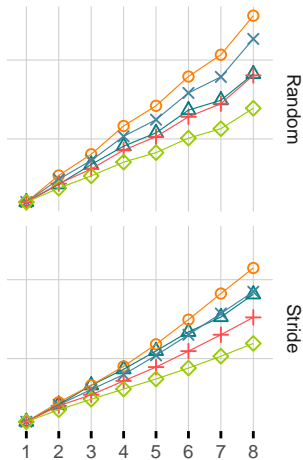
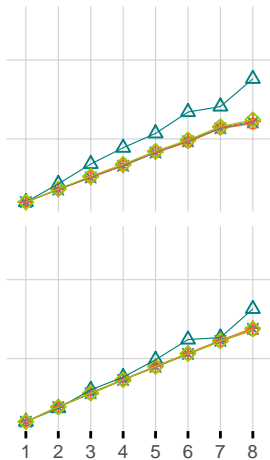
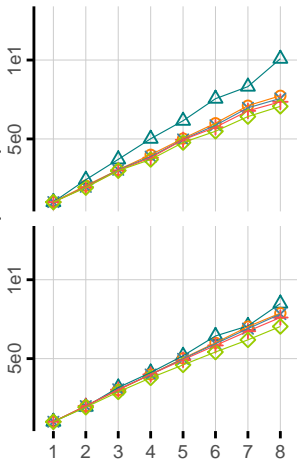
16 sec

R = 0.25

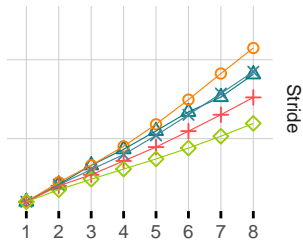
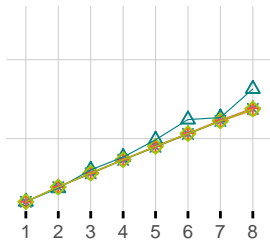
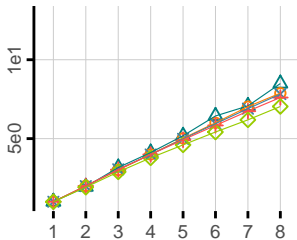
R = 0.50

R = 0.75

MHS Speedup



Random



Stride

CPUs

Cutoff Time



1 sec



2 sec



4 sec



8 sec



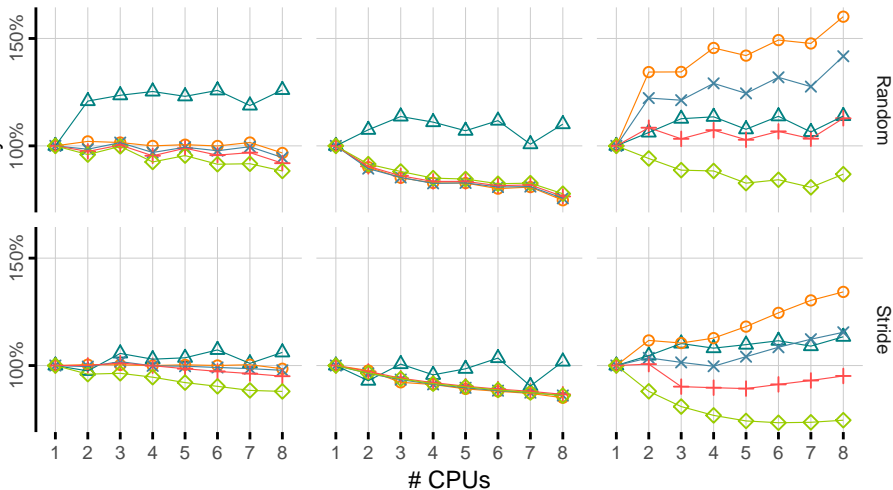
16 sec

$R = 0.25$

$R = 0.50$

$R = 0.75$

MHS Efficiency



Cutoff Time



1 sec



2 sec



4 sec



8 sec



16 sec

R = 0.25

R = 0.50

R = 0.75

