Blur:

12 cyc3

16

Cyc1: ref 25

Cyc2: ref 16

Cyc3: ref 24

18 maybe change depth shallower

Cyc1: ref 18

Cyc3: ref 18

19

Cyc1: average many refs because ref has thyst 23,24,25,26 all used

Cyc2: 28,29,30,31

Cyc3: ref 12, not many to use (or 15)

20

Pre: some US bad

Cyc1: ref 18

Cyc2: ref 9

Cyc3: ref 15

21 pre

Pre: only keep some US in US only

23

Cyc1: ref 19

Cyc2: ref 15

25

Cyc1: ref 18

Cyc2: ref 8

Cyc3: ref 14

26

Cyc2: ref 13

27

Cyc1: ref 16

Cyc2: ref 10

Cyc3: ref 17

28

Cyc1: ref 12

Cyc2: ref 16

Cyc3: ref 16

29

First two co-regi not use

Cyc1: ref 15

Cyc2: ref 15

Cyc3: ref 17

30 pre cyc2 cyc3

Cyc1: ref 10

Cyc2: ref 18

Cyc3: ref 18

31

Cyc1: ref 12

Cyc2: ref 12

Cyc3: ref 14

32

Cyc1: ref 19

Cyc2: ref 19

Cyc3: ref 13

33

Cyc1: ref 16

Cyc2: ref 14

Cyc3: ref 18

35 cyc2 cyc3

36

Cyc1: ref 13

Cyc2: ref 21

Cyc3: ref 21

39

Cyc1: ref 22

Cyc3: ref 13

40 pre cyc1

41

Cyc1: ref 25

Cyc2: ref 27

Cyc3: ref 16