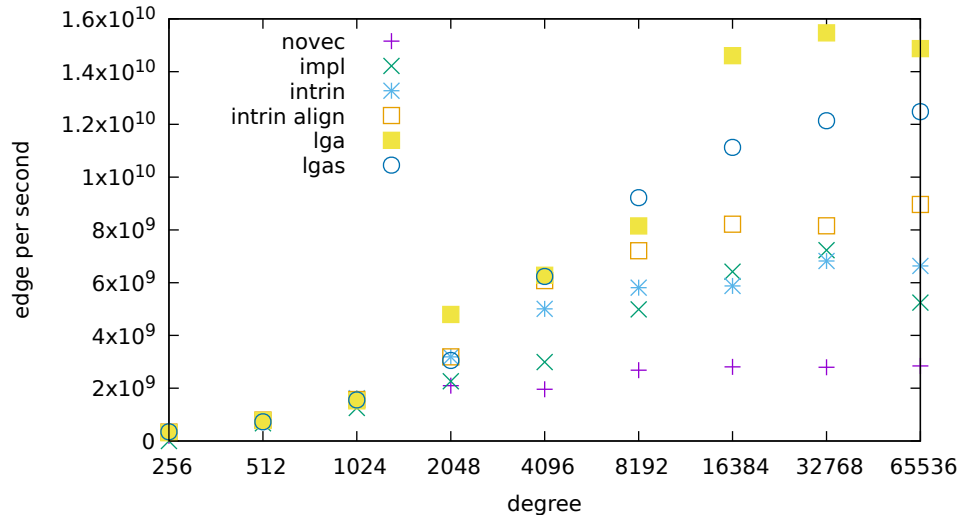
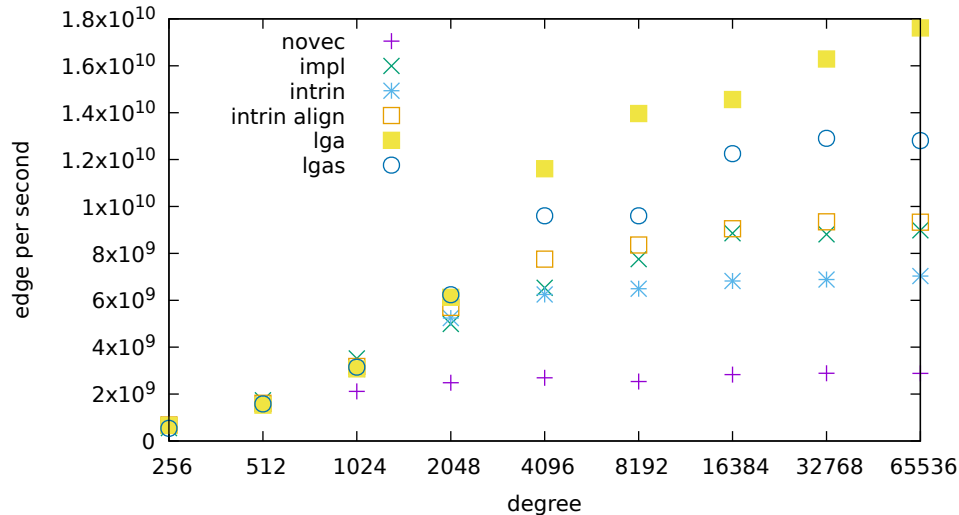


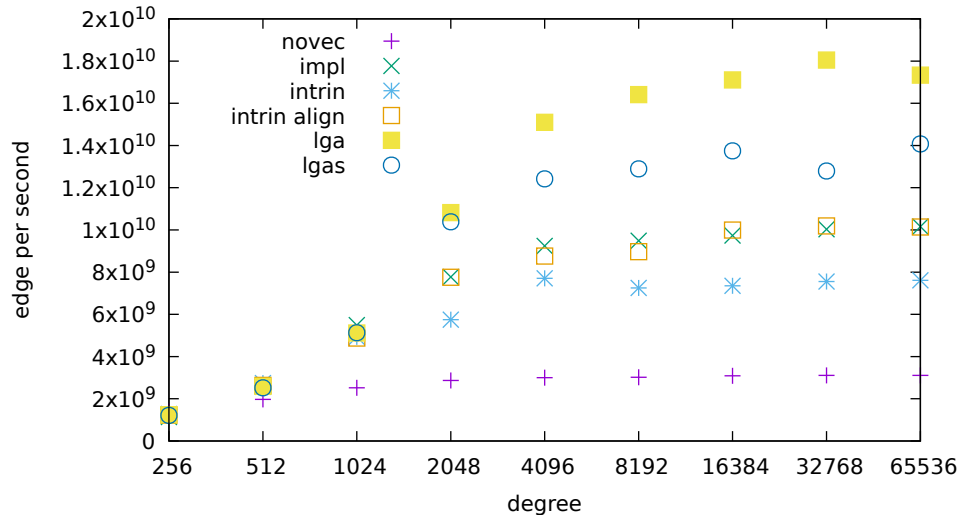
iter = 64



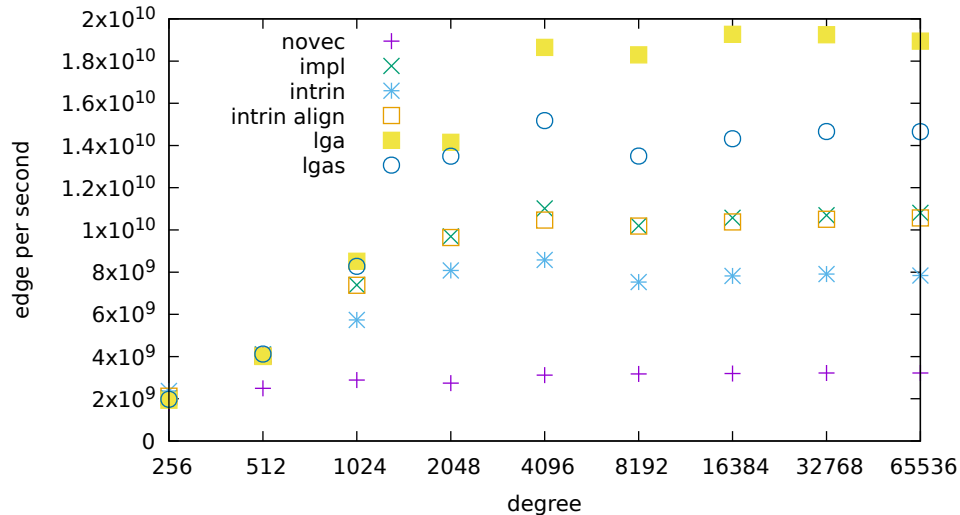
iter = 128



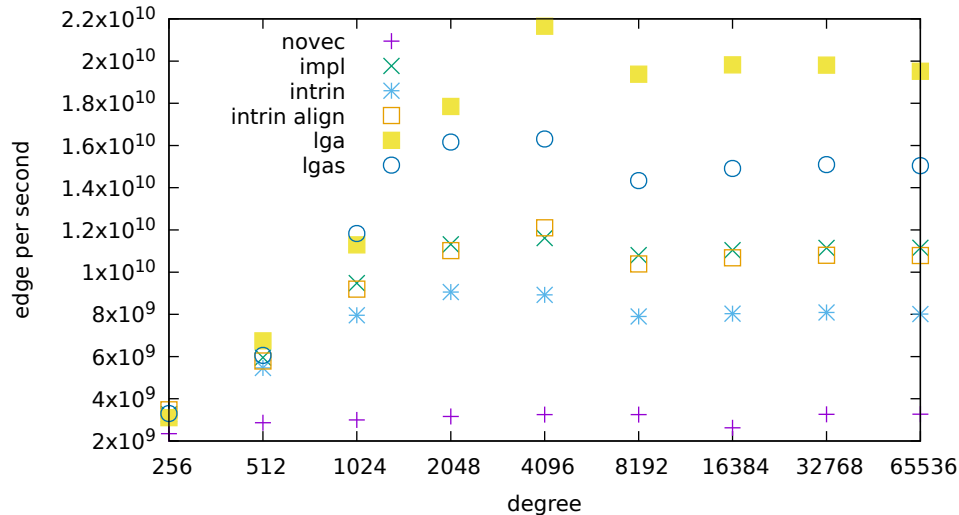
iter = 256



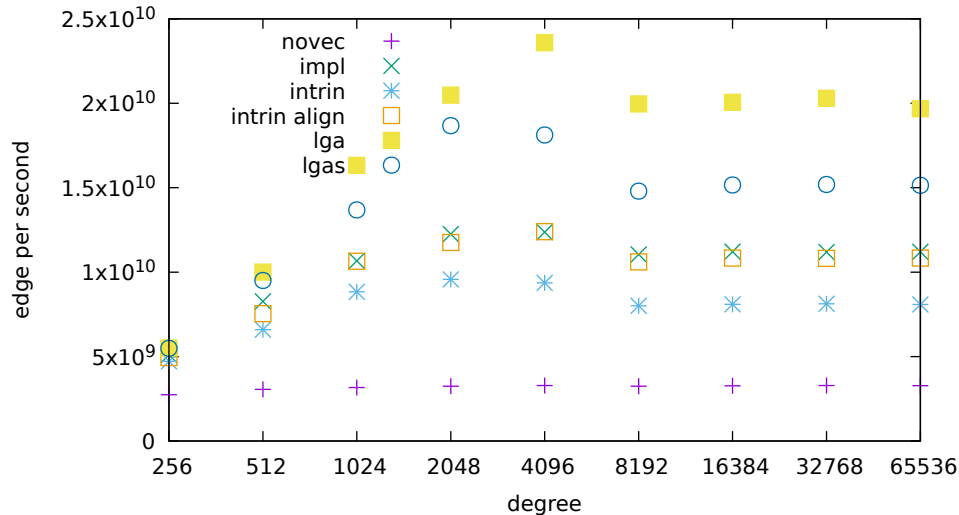
iter = 512



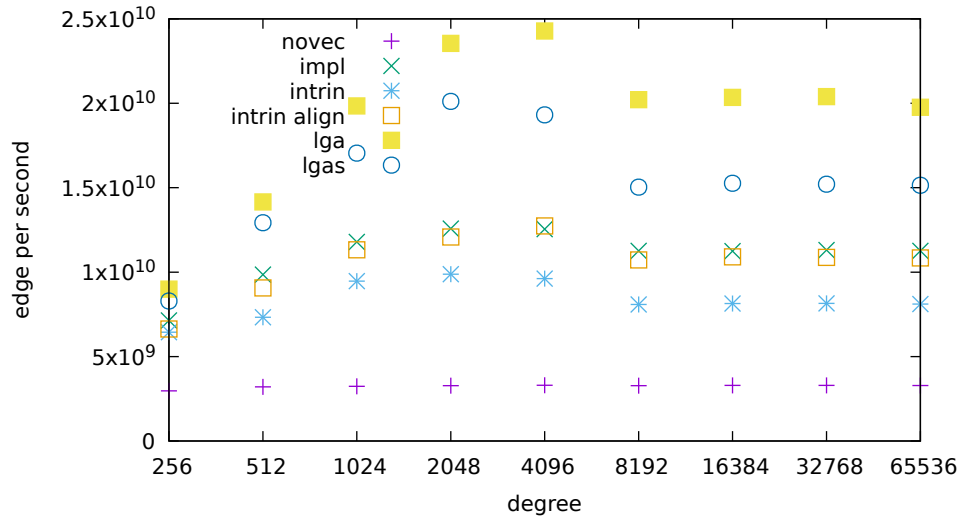
iter = 1024



iter = 2048

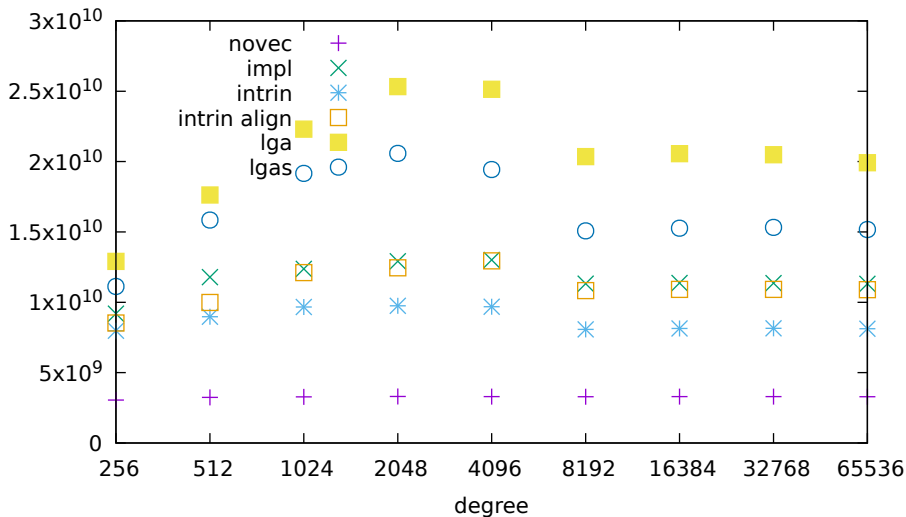


iter = 4096



iter = 8192

edge per second





iter = 16384

edge per second

$3 \times 10^{10}$

$2.5 \times 10^{10}$

$2 \times 10^{10}$

$1.5 \times 10^{10}$

$1 \times 10^{10}$

$5 \times 10^9$

0

novec

impl

intrin

intrin align

lga

lgas

256

512

1024

2048

4096

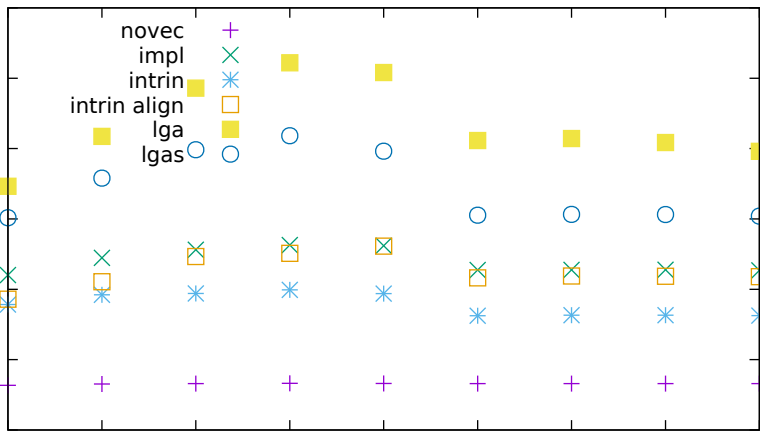
8192

16384

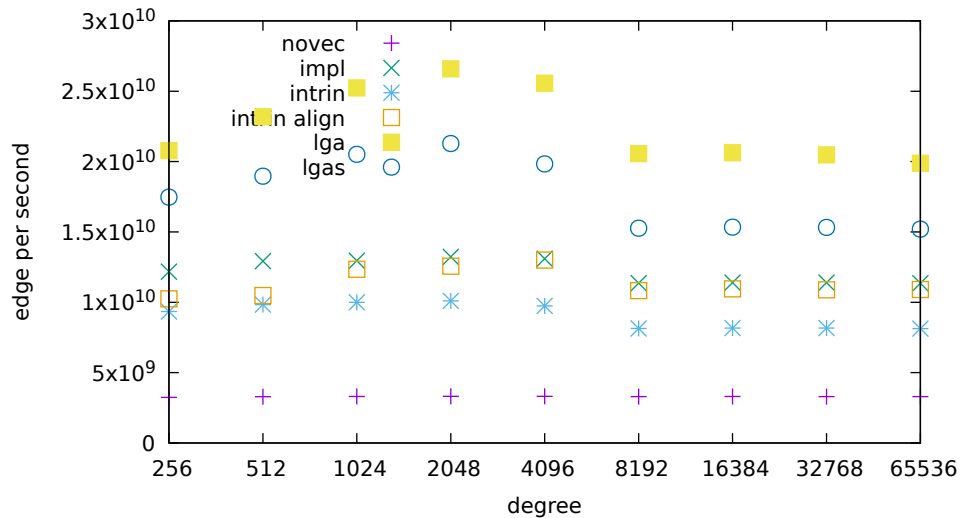
32768

65536

degree



iter = 32768



iter = 65536

edge per second

$3 \times 10^{10}$

$2.5 \times 10^{10}$

$2 \times 10^{10}$

$1.5 \times 10^{10}$

$1 \times 10^{10}$

$5 \times 10^9$

0

novec

impl

intrin

intrin align

lga

lgas

256

512

1024

2048

4096

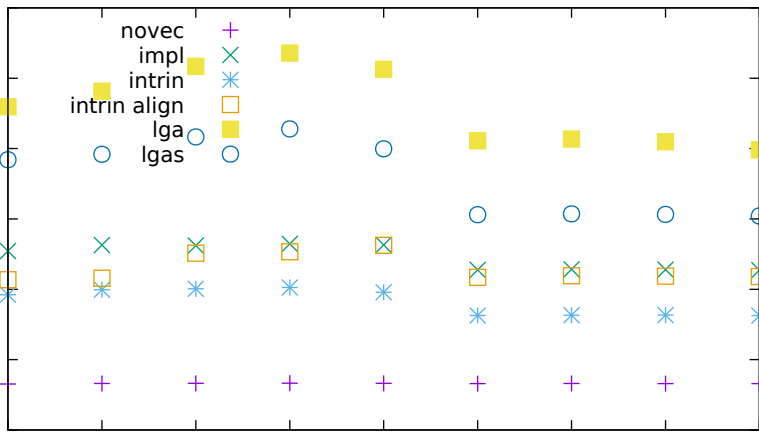
8192

16384

32768

65536

degree



iter = 131072

edge per second

$3 \times 10^{10}$

$2.5 \times 10^{10}$

$2 \times 10^{10}$

$1.5 \times 10^{10}$

$1 \times 10^{10}$

$5 \times 10^9$

0

novec

impl

intrin

intrin align

lga

lgas

256

512

1024

2048

4096

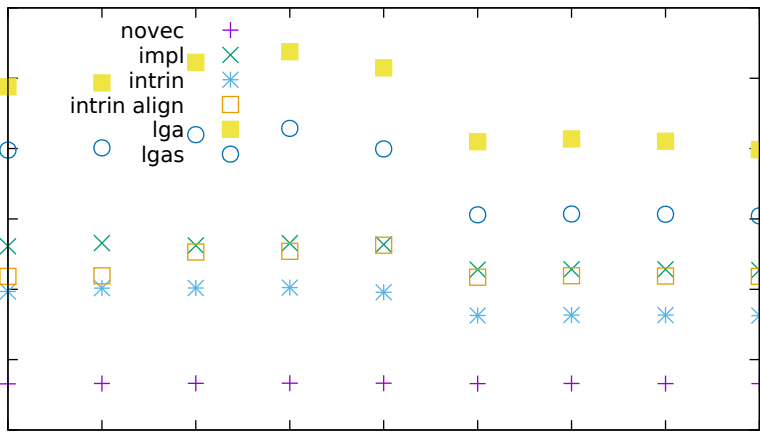
8192

16384

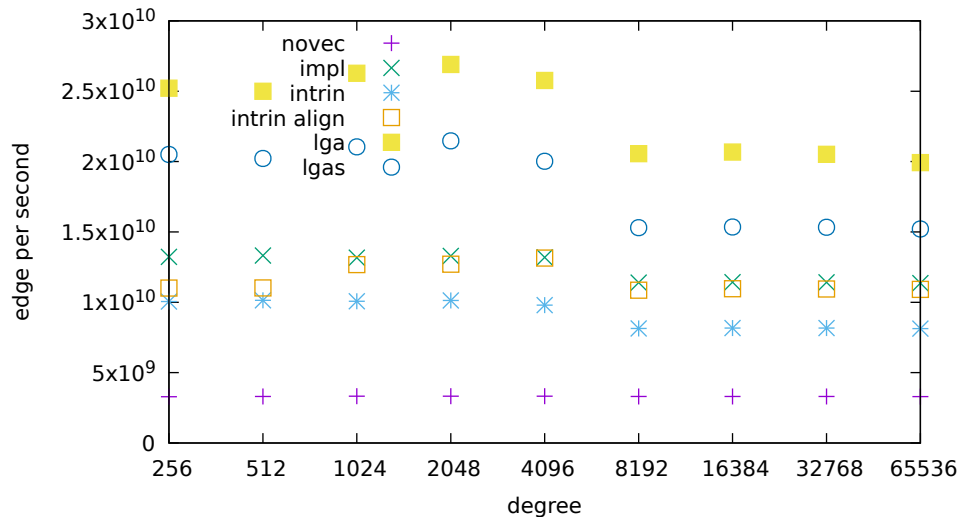
32768

65536

degree



iter = 262144



iter = 524288

edge per second

$3 \times 10^{10}$

$2.5 \times 10^{10}$

$2 \times 10^{10}$

$1.5 \times 10^{10}$

$1 \times 10^{10}$

$5 \times 10^9$

0

novec  
impl  
intrin  
intrin align  
lga  
lgas

256

512

1024

2048

4096

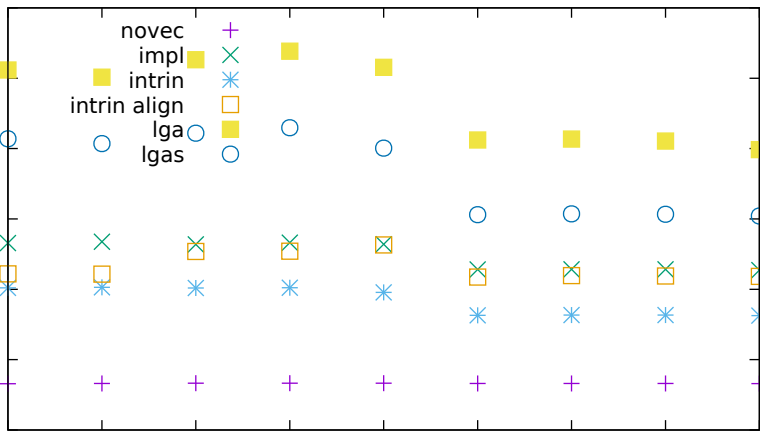
8192

16384

32768

65536

degree



iter = 1048576

edge per second

$3 \times 10^{10}$

$2.5 \times 10^{10}$

$2 \times 10^{10}$

$1.5 \times 10^{10}$

$1 \times 10^{10}$

$5 \times 10^9$

0

novec  
impl  
intrin  
intrin align  
lga  
lgas

256

512

1024

2048

4096

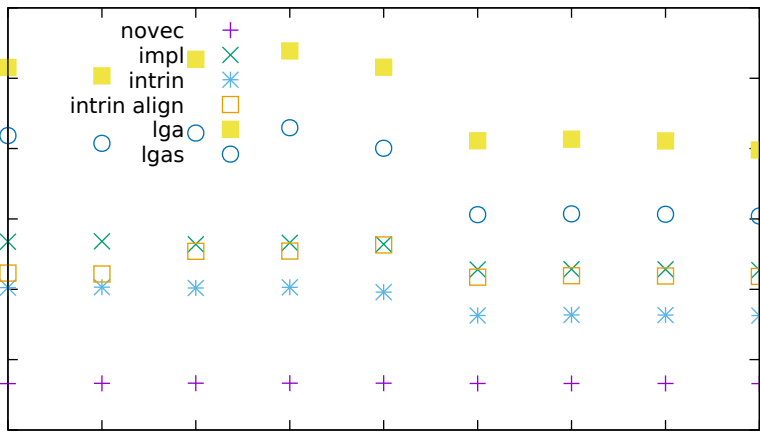
8192

16384

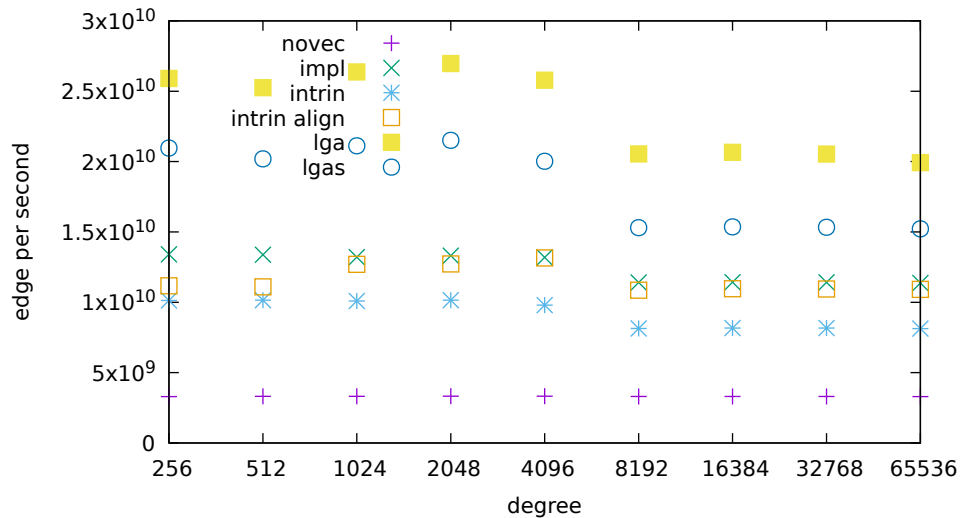
32768

65536

degree

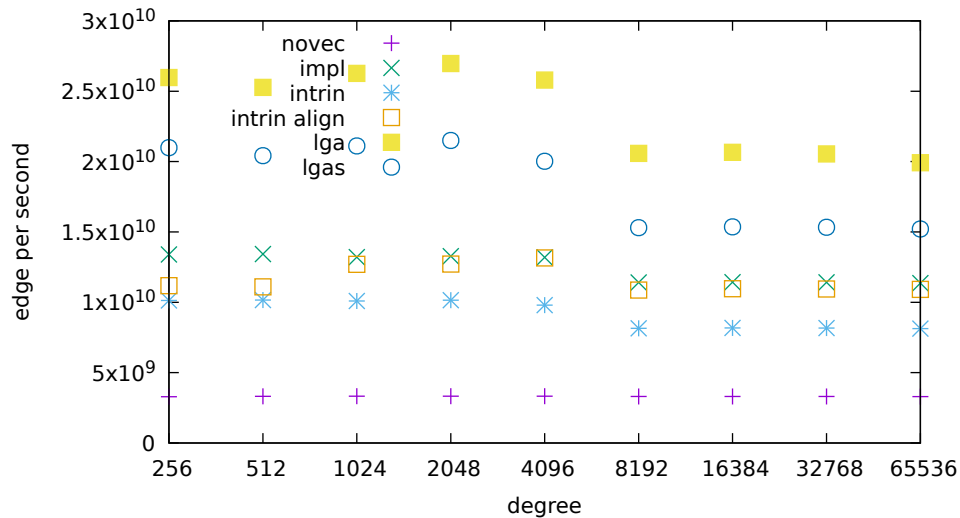


iter = 2097152

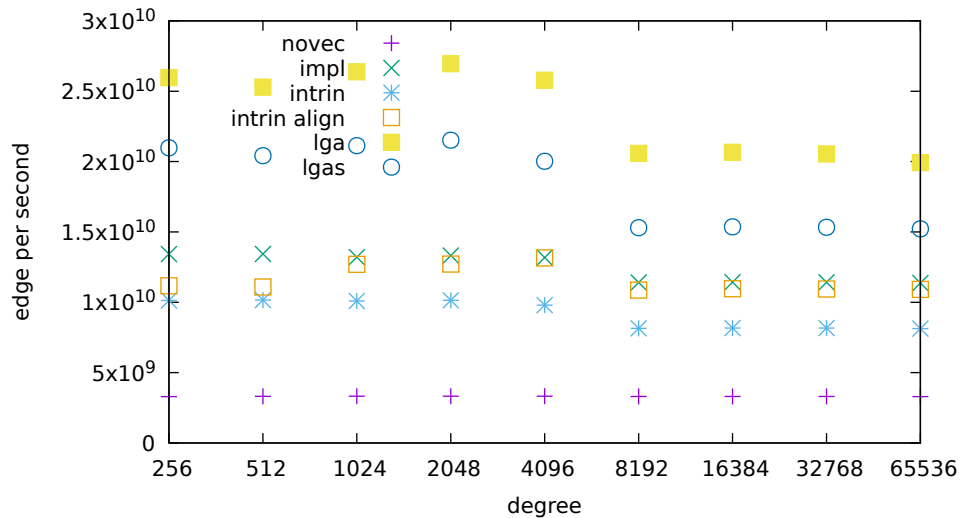




iter = 4194304



iter = 8388608



iter = 16777216

edge per second

$3 \times 10^{10}$

$2.5 \times 10^{10}$

$2 \times 10^{10}$

$1.5 \times 10^{10}$

$1 \times 10^{10}$

$5 \times 10^9$

0

novec  
impl  
intrin  
intrin align  
lga  
lgas

256

512

1024

2048

4096

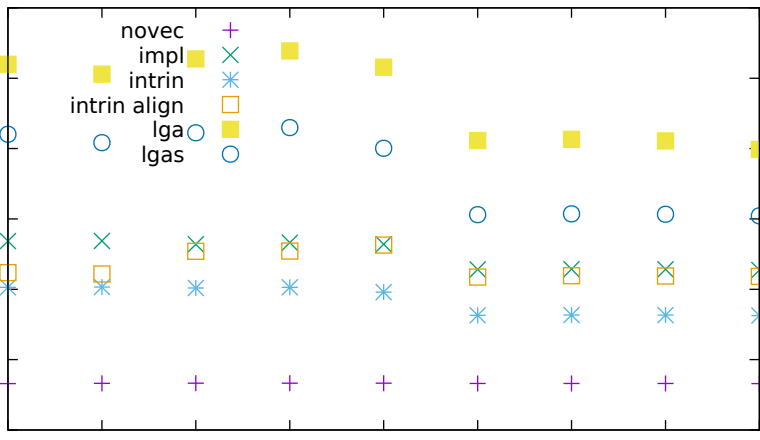
8192

16384

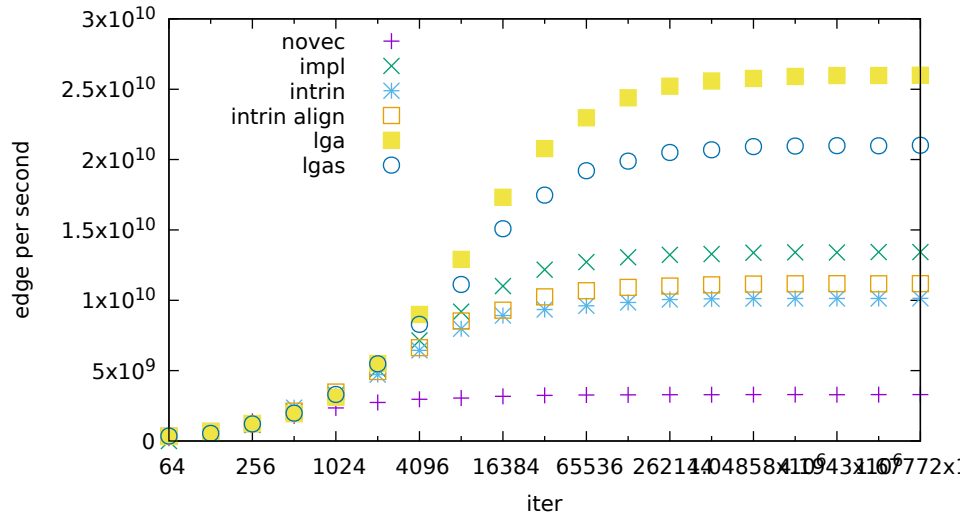
32768

65536

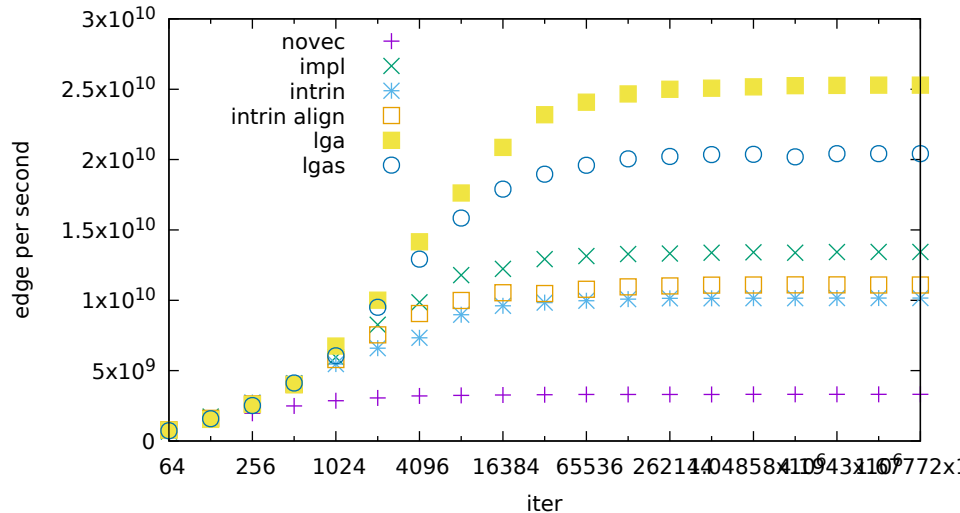
degree



degree = 256

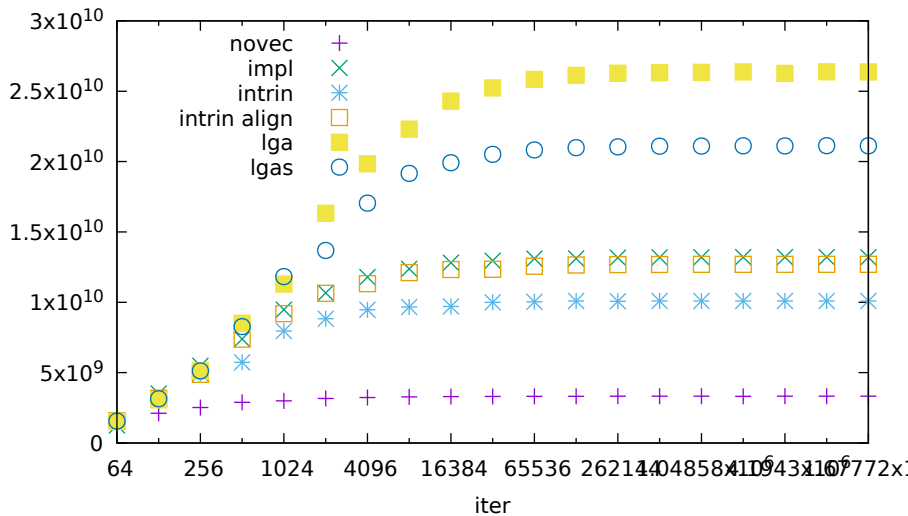


degree = 512



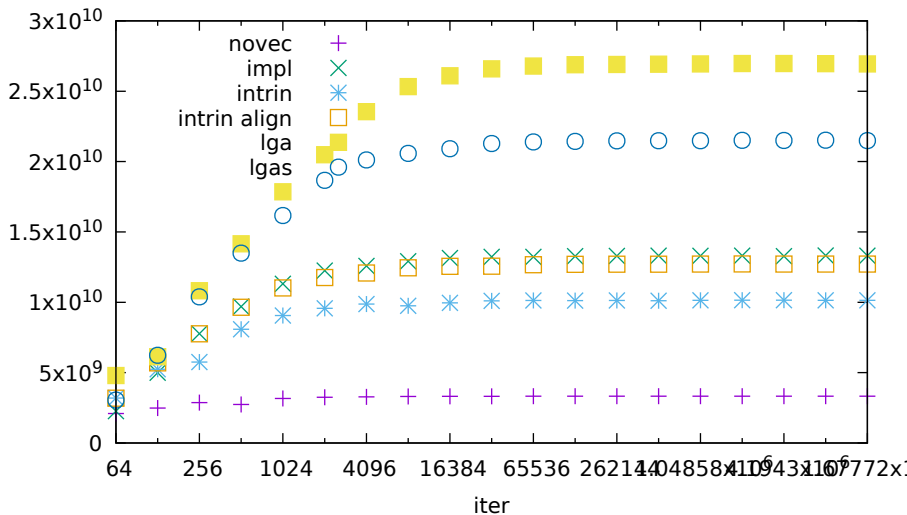
degree = 1024

edge per second



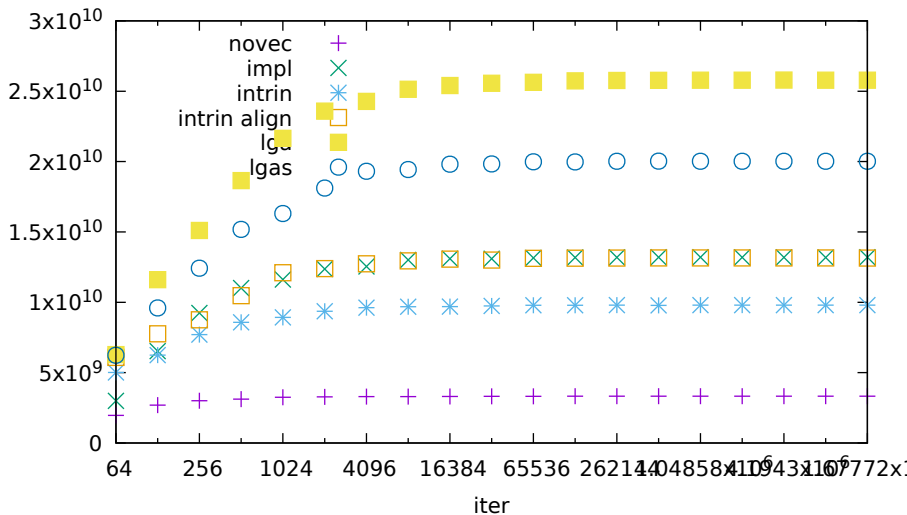
degree = 2048

edge per second



degree = 4096

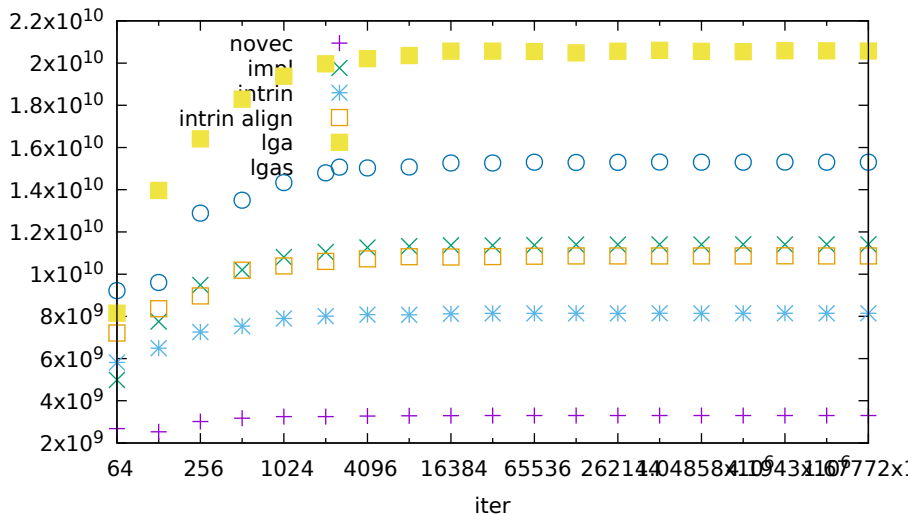
edge per second





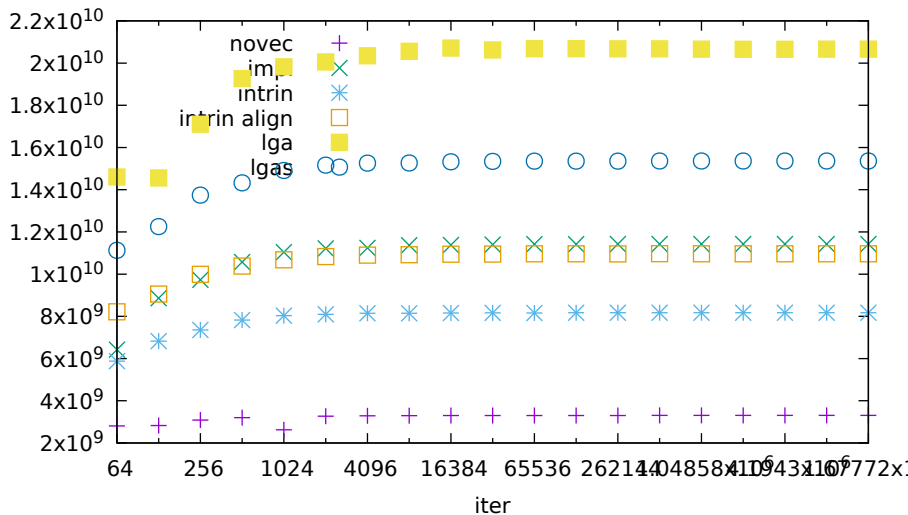
degree = 8192

edge per second

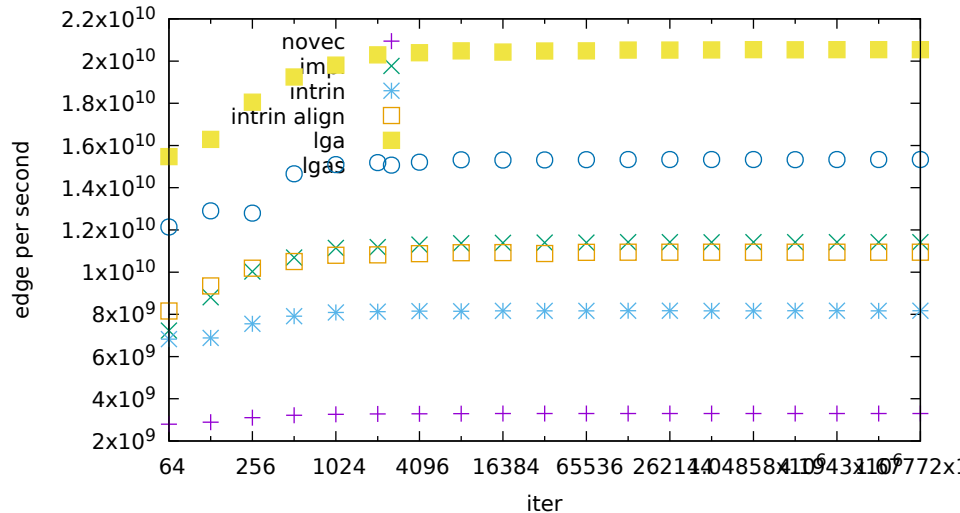


degree = 16384

edge per second



degree = 32768



degree = 65536

edge per second

