DELETE motifs across all 20 moment directions (with exact m2/m3 check)

dir00: +m2

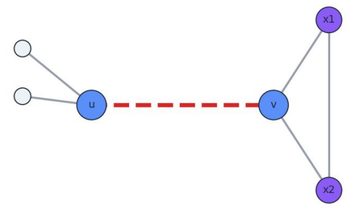
open bridge reweighting




```
m2 0.3906->0.5000  Δ+0.1094
m3 0.0000->0.0000  Δ+0.0000   cos 1.00
```

dir01: +m2 strong, +m3 weak

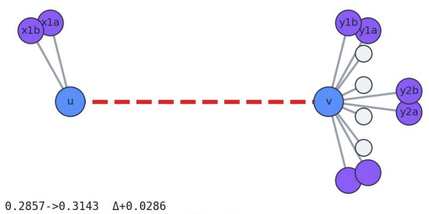
bridge near small closure




```
m2 0.4537->0.5833  Δ+0.1296
m3 0.0833->0.1250  Δ+0.0417   cos 1.00
```

dir02: +m2, +m3

bridge between triangle-side and open side




```
m2 0.2857->0.3143  Δ+0.0286
m3 0.0649->0.0857  Δ+0.0208   cos 1.00
```

dir03: +m3 dominant, +m2

delete non-common bridge between rich endpoints




```
m2 0.1422->0.1479  Δ+0.0057
m3 0.1041->0.1119  Δ+0.0078   cos 1.00
```

dir04: +m3 very strong, +m2 slight

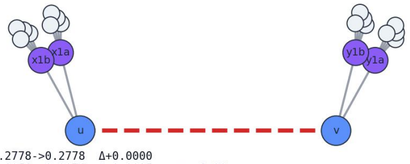
delete bridge between dense triangle endpoints




```
m2 0.0711->0.0714  Δ+0.0003
m3 0.0654->0.0663  Δ+0.0009   cos 1.00
```

dir05: pure +m3

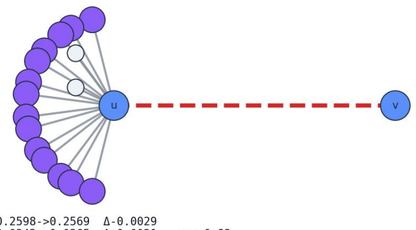
pure +m3: remove dilution edge




```
m2 0.2778->0.2778  Δ+0.0000
m3 0.0051->0.0076  Δ+0.0025   cos 1.00
```

dir06: +m3 strong, -m2 slight

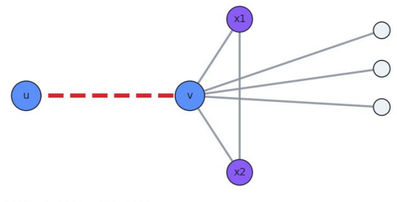
low-degree bridge off triangle-rich endpoint




```
m2 0.2598->0.2569  Δ-0.0029
m3 0.0343->0.0365  Δ+0.0021   cos 0.82
```

dir07: -m2,+m3 balanced

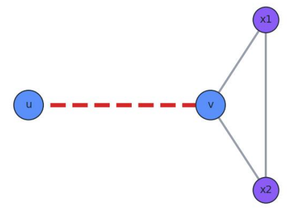
leaf-ish edge off clustered endpoint




```
m2 0.3095->0.3000  Δ-0.0095
m3 0.0357->0.0429  Δ+0.0071   cos 0.96
```

dir08: -m2 dominant, +m3

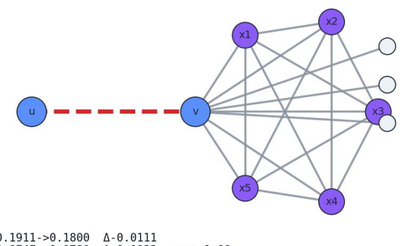
leaf off small triangle core




```
m2 0.4583->0.3750  Δ-0.0833
m3 0.1250->0.1875  Δ+0.0625   cos 1.00
```

dir09: -m2 strong, +m3 weak

low-degree prune, weak +m3




```
m2 0.1911->0.1800  Δ-0.0111
m3 0.0747->0.0780  Δ+0.0033   cos 1.00
```

dir10: -m2

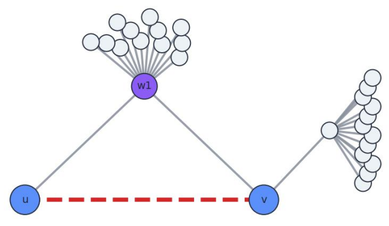
remove isolated/leaf dyad




```
m2 1.0000->0.0000  Δ-1.0000
m3 0.0000->0.0000  Δ+0.0000   cos 1.00
```

dir11: -m2 strong, -m3 weak

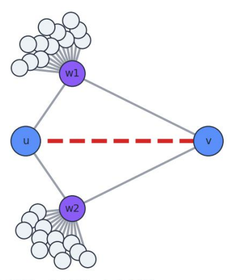
weak triangle edge in high-degree context




```
m2 0.1451->0.1376  Δ-0.0076
m3 0.0026->0.0000  Δ-0.0026   cos 1.00
```

dir12: -m2, -m3

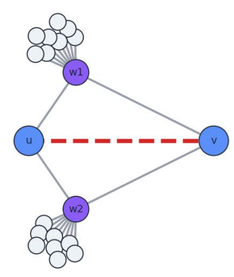
two high-degree common neighbors




```
m2 0.1372->0.1327  Δ-0.0045
m3 0.0034->0.0000  Δ-0.0034   cos 1.00
```

dir13: -m3 dominant, -m2

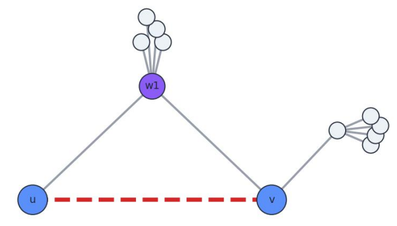
triangle edge, -m3 dominant




```
m2 0.1844->0.1800  Δ-0.0044
m3 0.0067->0.0000  Δ-0.0067   cos 1.00
```

dir14: -m3 very strong, -m2 slight

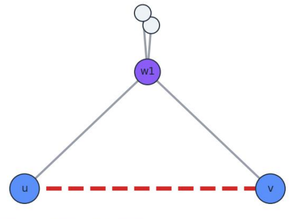
triangle edge with slight -m2




```
m2 0.3065->0.3028  Δ-0.0037
m3 0.0139->0.0000  Δ-0.0139   cos 1.00
```

dir15: pure -m3

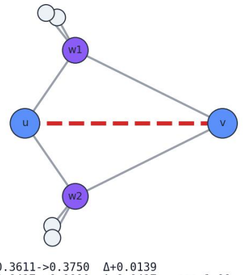
pure -m3 triangle edge




```
m2 0.4000->0.4000  Δ+0.0000
m3 0.0750->0.0000  Δ-0.0750   cos 1.00
```

dir16: -m3 strong, +m2 slight

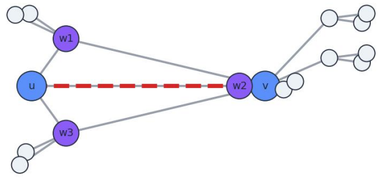
low-degree triangle fan




```
m2 0.3611->0.3750  Δ+0.0139
m3 0.0417->0.0000  Δ-0.0417   cos 1.00
```

dir17: +m2,-m3 balanced

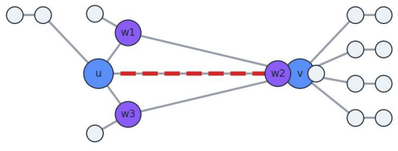
simple fan plus open side




```
m2 0.3881->0.3961  Δ+0.0080
m3 0.0110->0.0000  Δ-0.0110   cos 1.00
```

dir18: +m2 dominant, -m3

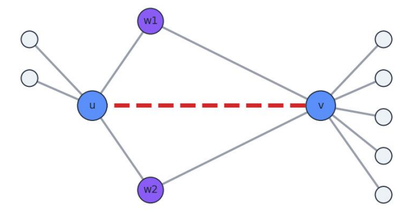
open wedges plus triangle deletion




```
m2 0.4667->0.4782  Δ+0.0115
m3 0.0083->0.0000  Δ-0.0083   cos 1.00
```

dir19: +m2 strong, -m3 weak

almost-open edge with weak triangles




```
m2 0.2500->0.2922  Δ+0.0422
m3 0.0136->0.0000  Δ-0.0136   cos 1.00
```

Red dashed edge = deleted edge. Purple = triangle nodes destroyed/concentrated. Yellow = low-degree side. cos = raw Δ(m2,m3) vs target direction.