

| EC | The Proposed Method | | | | | | Total Cost | C |
|-------|---------------------|------------|-----------------|------------|-------------|---------------------|------------|----|
| | Length | κ_0 | π, π^{-1} | Total Cost | Cost/Length | Total Cost (LNN) | | |
| (2) | 2 | $24n-64$ | $2n+2$ | $28n-60$ | $14n-30$ | $145n^2-666n+772$ | $34n-30$ | 1 |
| (2,2) | 4 | $24n-88$ | $4n+11$ | $32n-66$ | $8n-16.5$ | $147n^2-791n+1100$ | $34n-64$ | 8 |
| (3) | 3 | $24n-88$ | $3n+4$ | $30n-80$ | $10n-26.7$ | $146n^2-804n+1068$ | $32n-82$ | 10 |
| (3,3) | 6 | $24n-112$ | $6n+26$ | $36n-60$ | $6n-10$ | $149n^2-907n+1474$ | $38n-46$ | 6 |
| (4) | 4 | $48n-152$ | $4n+11$ | $56n-130$ | $14n-32.5$ | $291n^2-1463n+1868$ | $50n-84$ | 12 |
| (4,2) | 6 | $36n-204$ | $6n+14$ | $48n-176$ | $8n-29.4$ | $221n^2-1615n+2483$ | $50n-122$ | 8 |
| (4,4) | 8 | $36n-204$ | $8n+46$ | $52n-112$ | $6.5n-14$ | $223n^2-1573n+2678$ | $56n-126$ | 7 |
| (5) | 5 | $48n-166$ | $5n+13$ | $58n-140$ | $11.6n-28$ | $292n^2-1537n+2057$ | $60n-130$ | 12 |
| (5,5) | 10 | $36n-204$ | $10n+57$ | $56n-90$ | $5.6n-9$ | $225n^2-319n+2790$ | $64n-54$ | 6 |