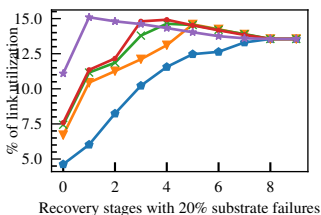
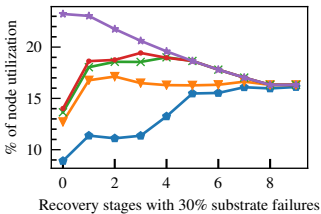


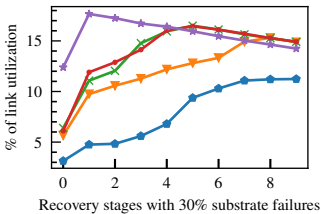
(a) 20% substrate failures



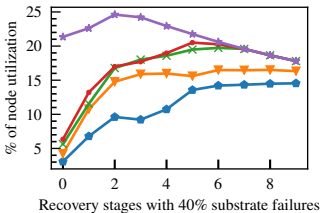
(b) 20% substrate failures



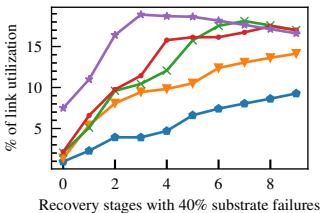
(c) 30% substrate failures



(d) 30% substrate failures



(e) 40% substrate failures



(f) 40% substrate failures