

Supplementary Document of Knee Point Identification Based on Voronoi Diagram

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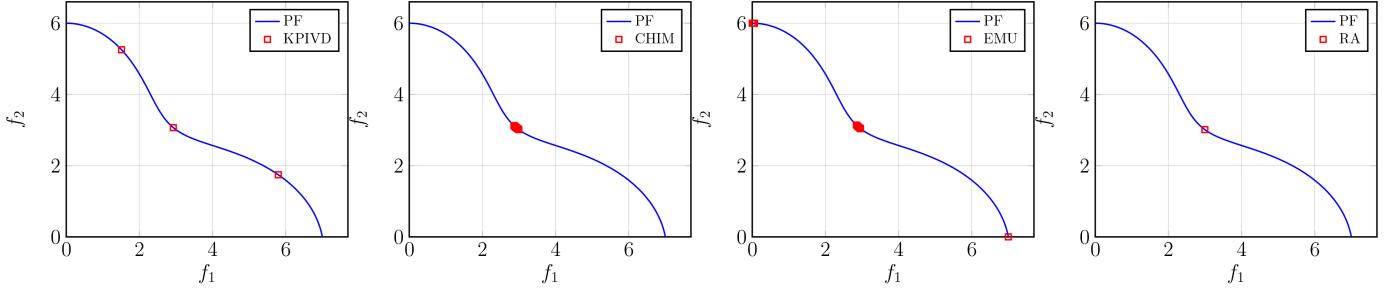


Fig. 1. Knee points identified by different KPI methods on CKP with one convex knee point and two concave knee points.

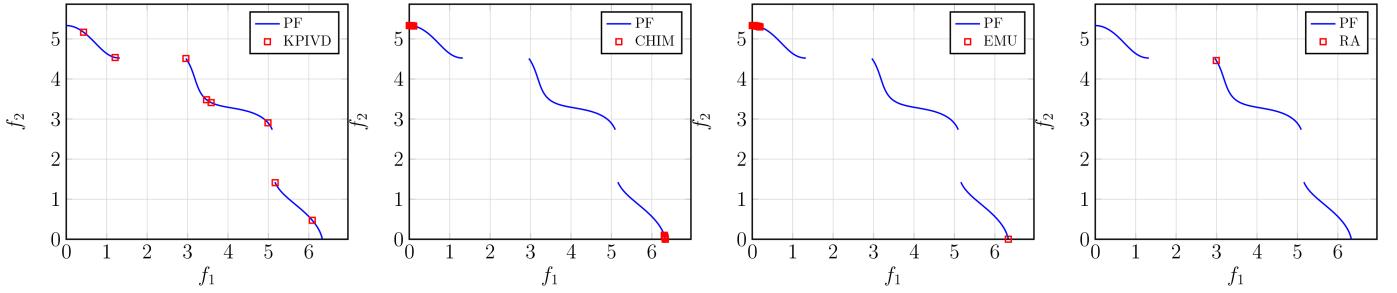


Fig. 2. Knee points identified by different KPI methods on CKP with three convex knee points and four concave knee points.

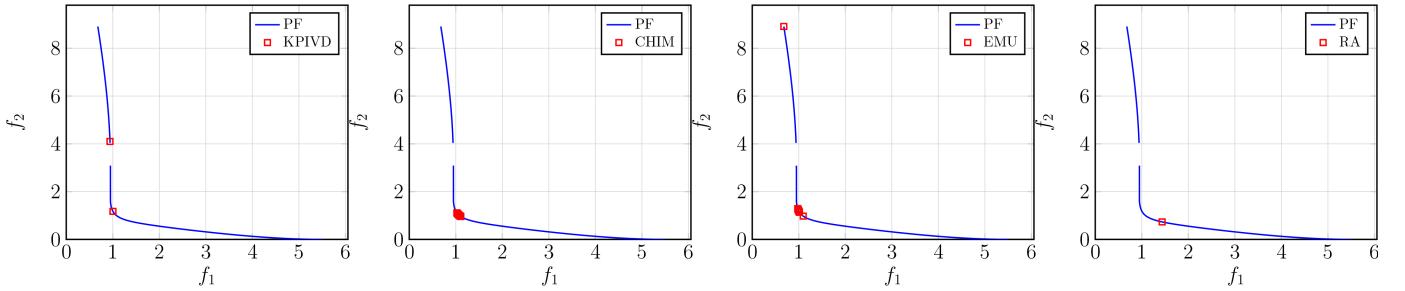


Fig. 3. Knee points identified by different KPI methods on DO2DK with one convex knee point.

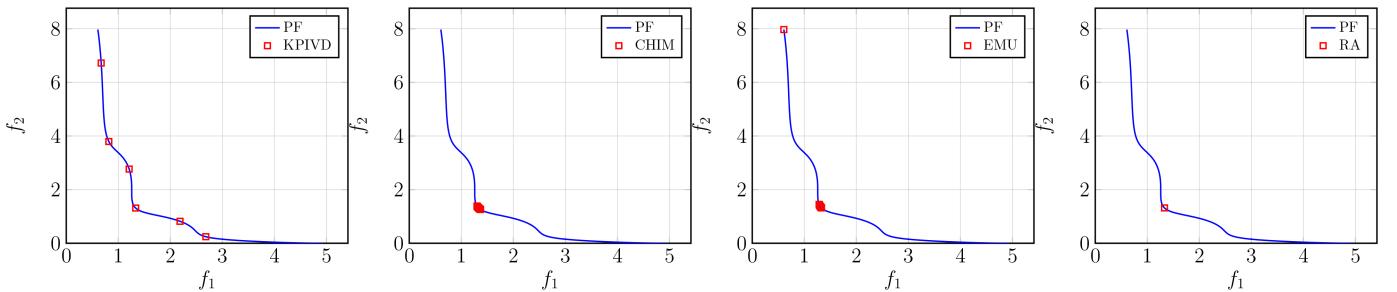


Fig. 4. Knee points identified by different KPI methods on DO2DK with three convex knee points and two concave knee points.

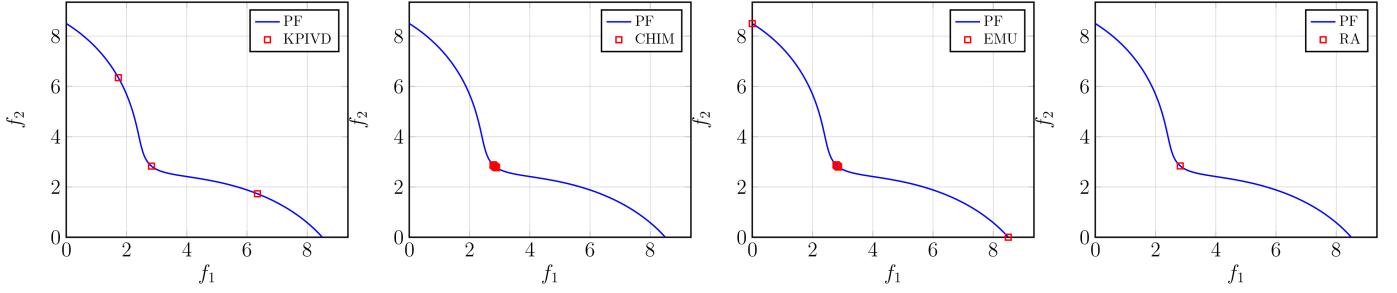


Fig. 5. Knee points identified by different KPI methods on DEB2DK with one convex knee point and two concave knee points.

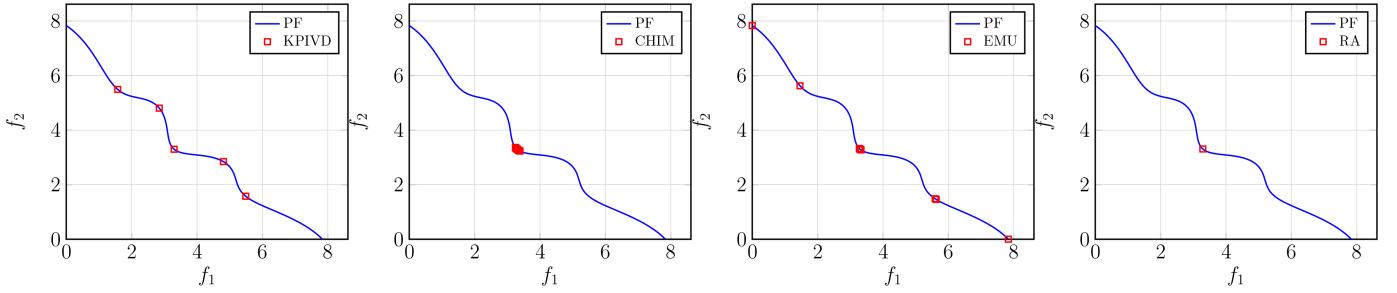


Fig. 6. Knee points identified by different KPI methods on DEB2DK with three convex knee points and two concave knee points.

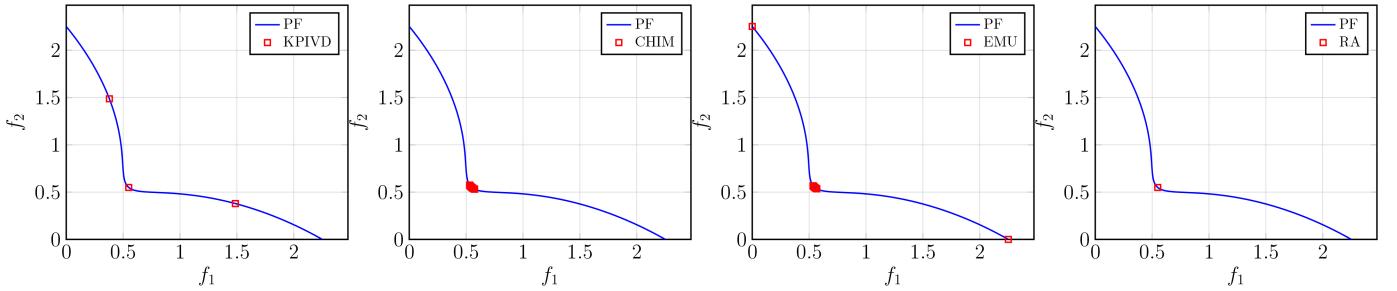


Fig. 7. Knee points identified by different KPI methods on PMOP1 with one convex knee point.

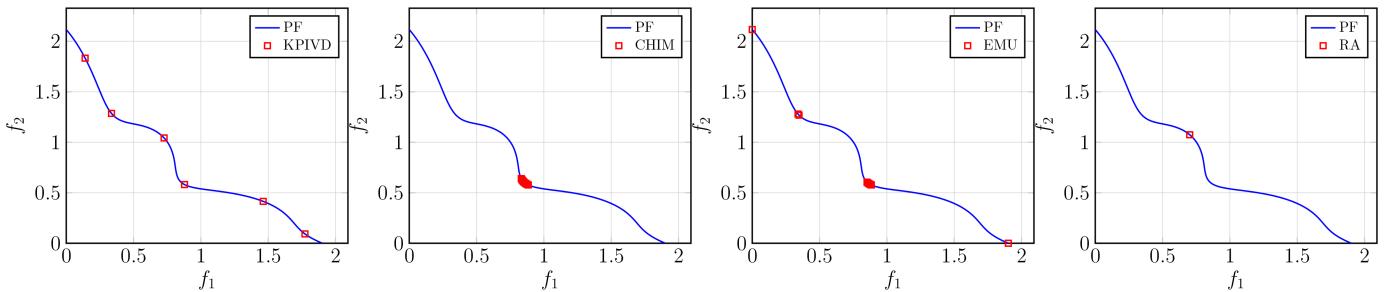


Fig. 8. Knee points identified by different KPI methods on PMOP1 with three convex knee points and two concave knee points.

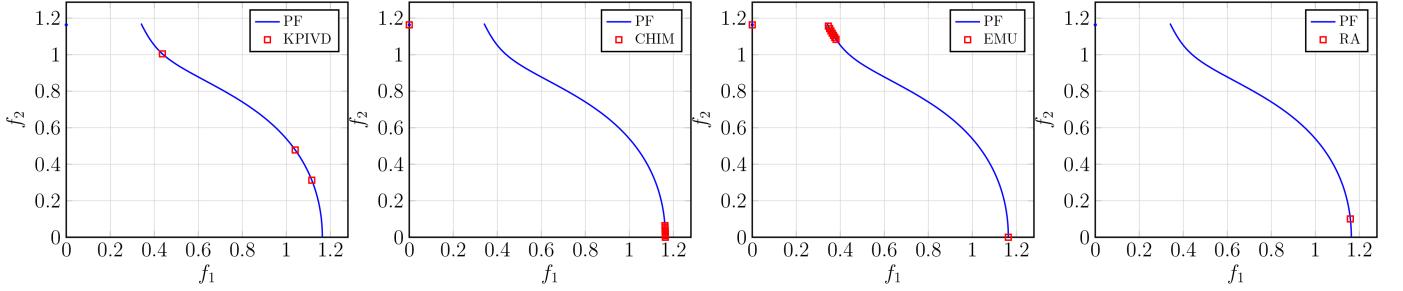


Fig. 9. Knee points identified by different KPI methods on PMOP2 with one convex knee point and one concave knee point.

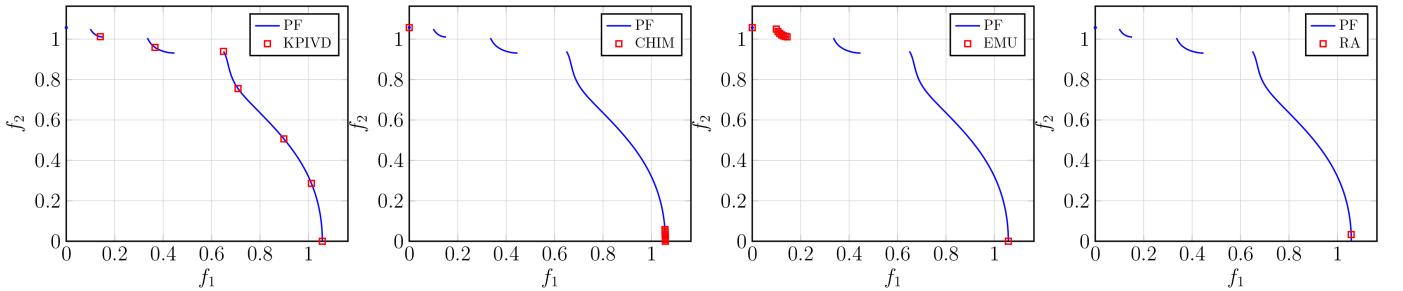


Fig. 10. Knee points identified by different KPI methods on PMOP2 with three convex knee points and three concave knee points.

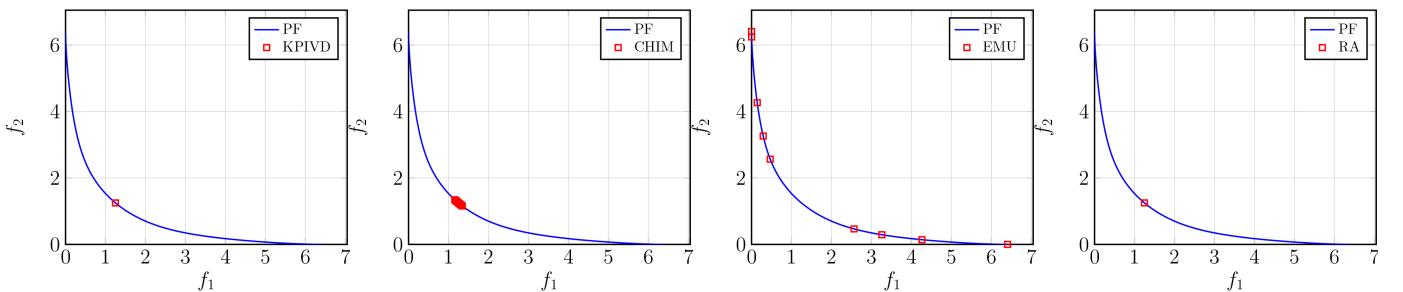


Fig. 11. Knee points identified by different KPI methods on PMOP3 with one convex knee point.

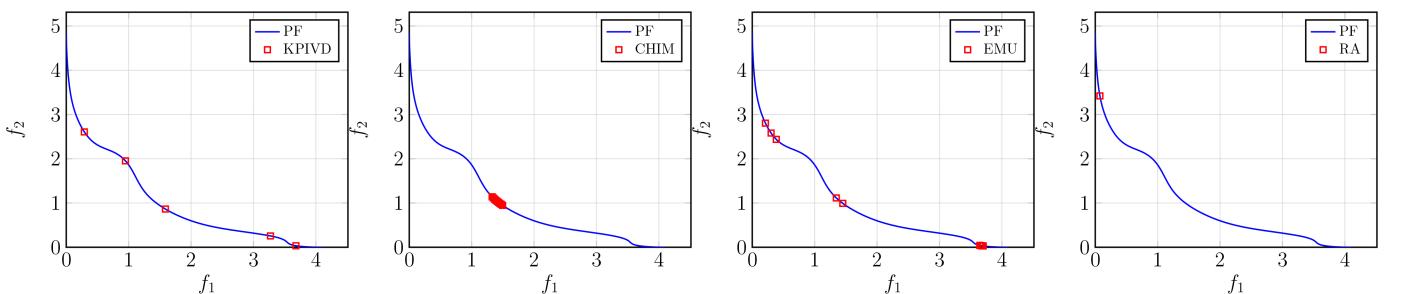


Fig. 12. Knee points identified by different KPI methods on PMOP3 with three convex knee points and two concave knee points.

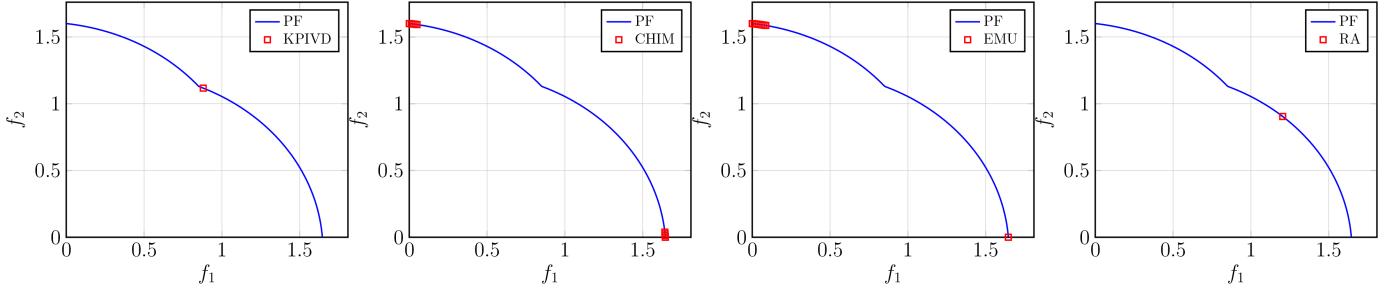


Fig. 13. Knee points identified by different KPI methods on PMOP4 with one convex knee point.

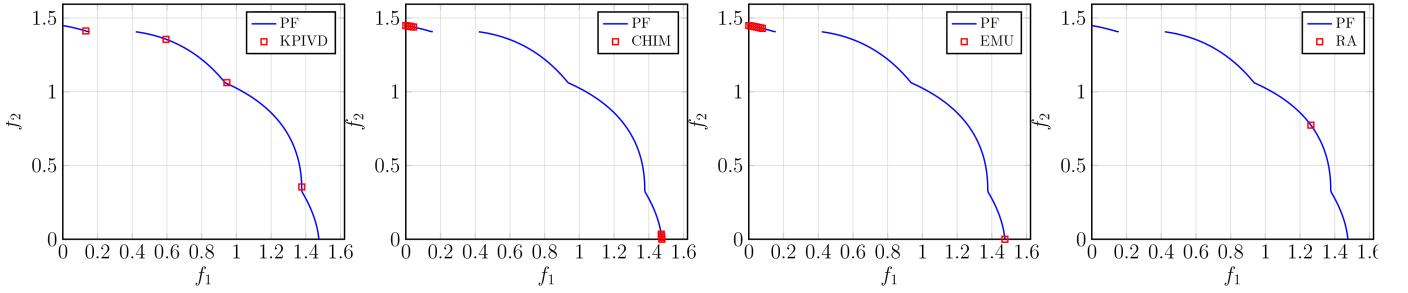


Fig. 14. Knee points identified by different KPI methods on PMOP4 with three convex knee points and two concave knee points.

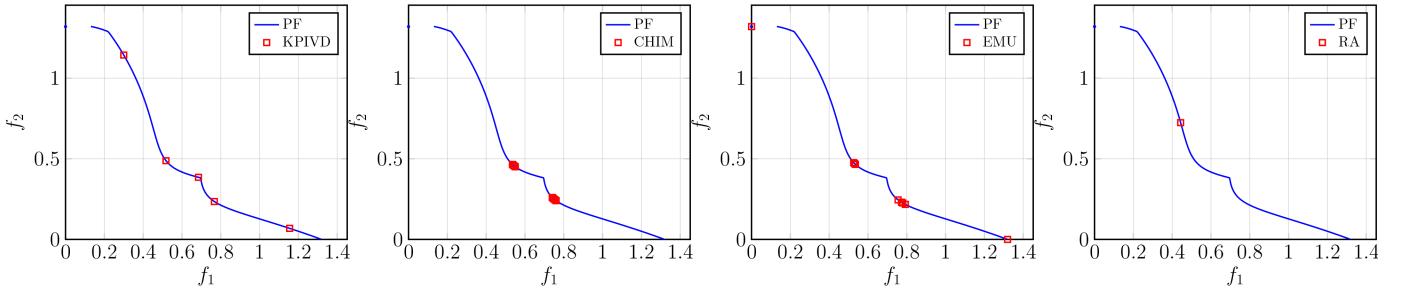


Fig. 15. Knee points identified by different KPI methods on PMOP5 with two convex knee points and two concave knee points.

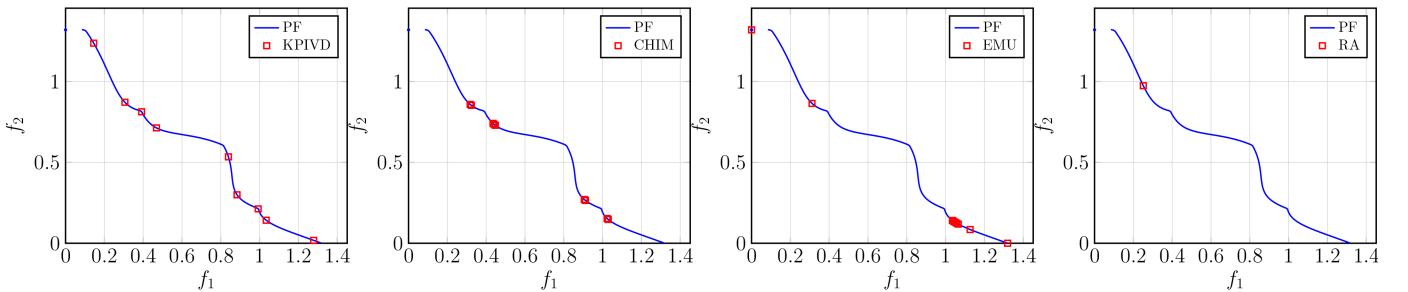


Fig. 16. Knee points identified by different KPI methods on PMOP5 with four convex knee points and four concave knee points.

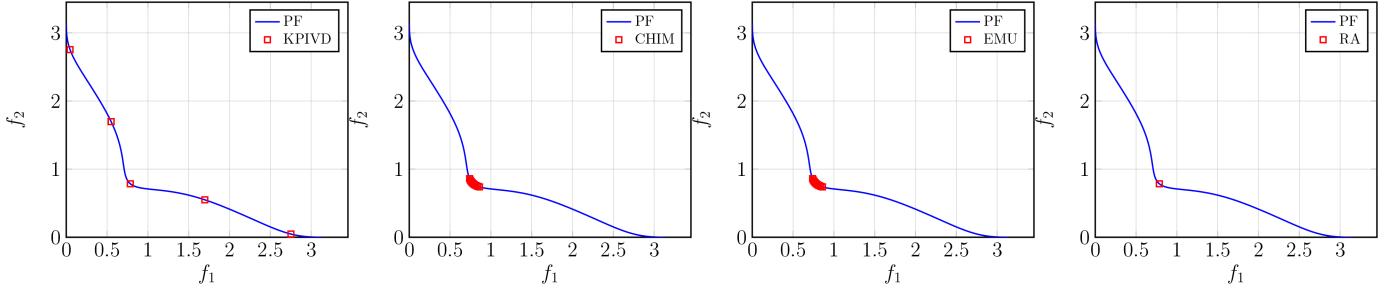


Fig. 17. Knee points identified by different KPI methods on PMOP6 with one convex knee point and two concave knee points.

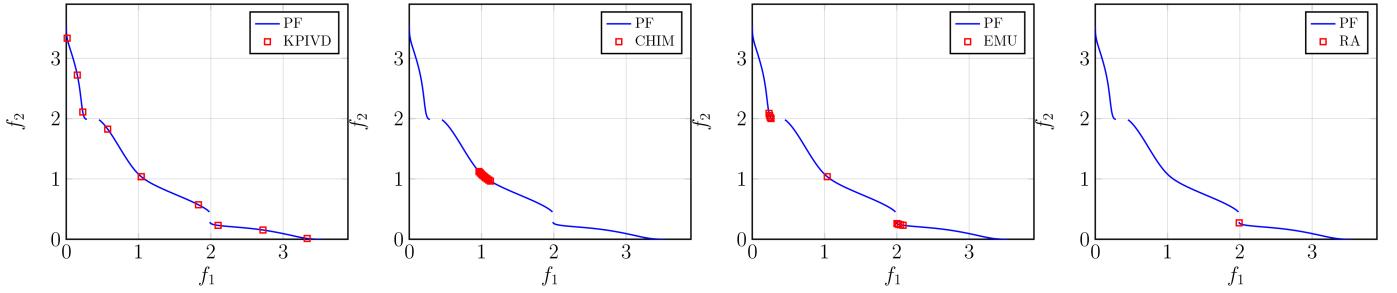


Fig. 18. Knee points identified by different KPI methods on PMOP6 with three convex knee points and four concave knee points.

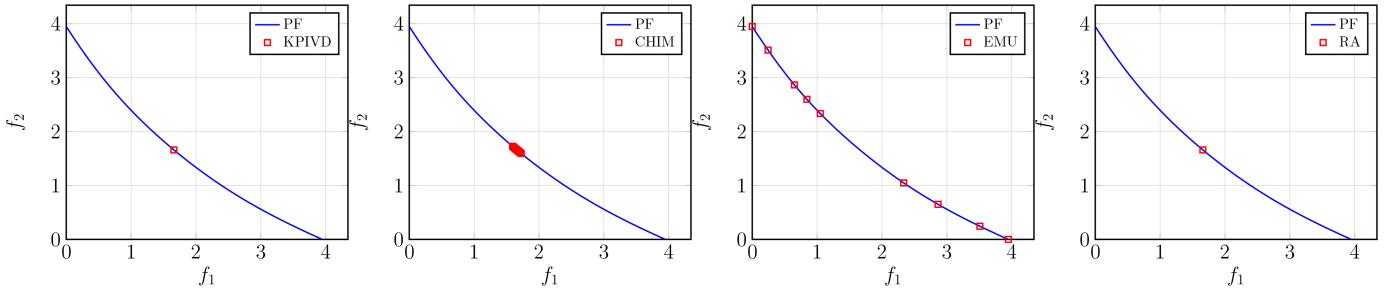


Fig. 19. Knee points identified by different KPI methods on PMOP7 with one convex knee point.

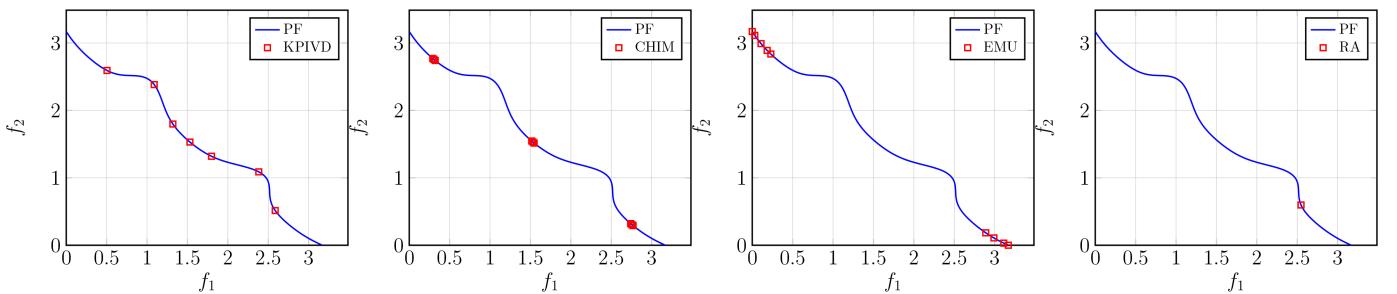


Fig. 20. Knee points identified by different KPI methods on PMOP7 with three convex knee points and two concave knee points.

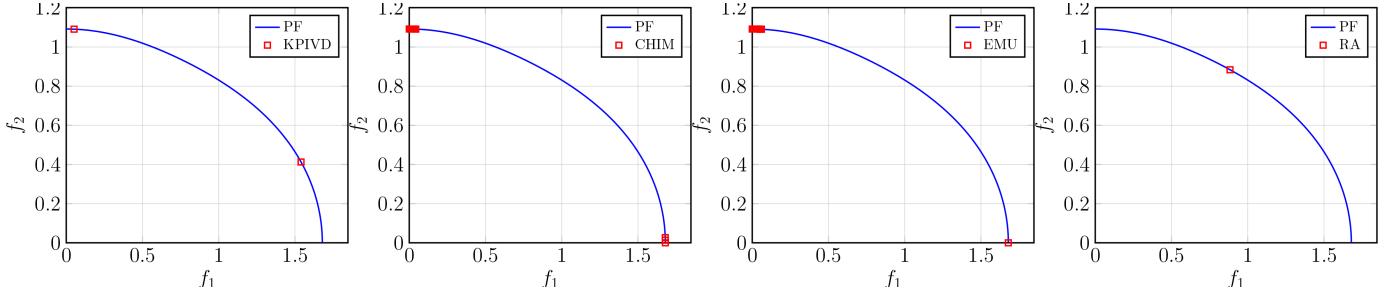


Fig. 21. Knee points identified by different KPI methods on PMOP8 with one convex knee point.

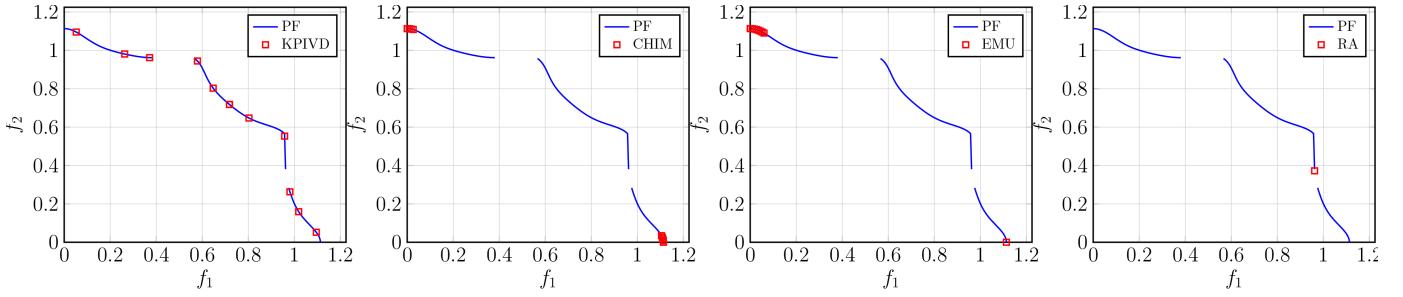


Fig. 22. Knee points identified by different KPI methods on PMOP8 with three convex knee points and two concave knee points.

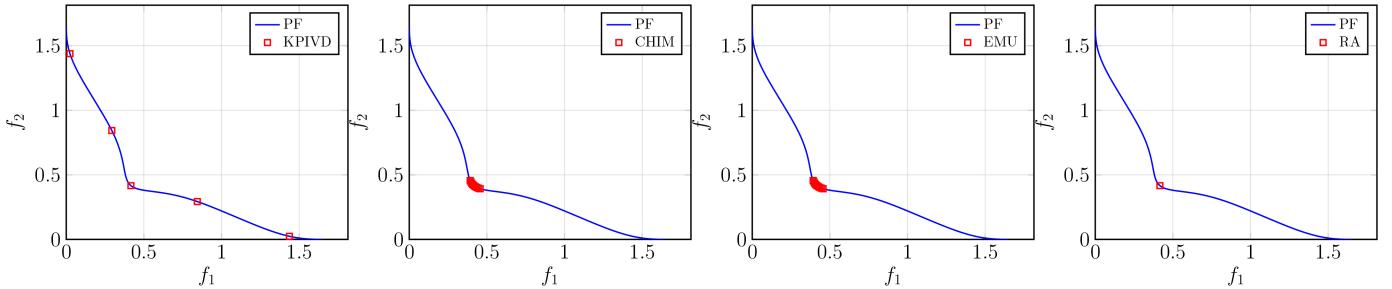


Fig. 23. Knee points identified by different KPI methods on PMOP9 with one convex knee point and two concave knee points.

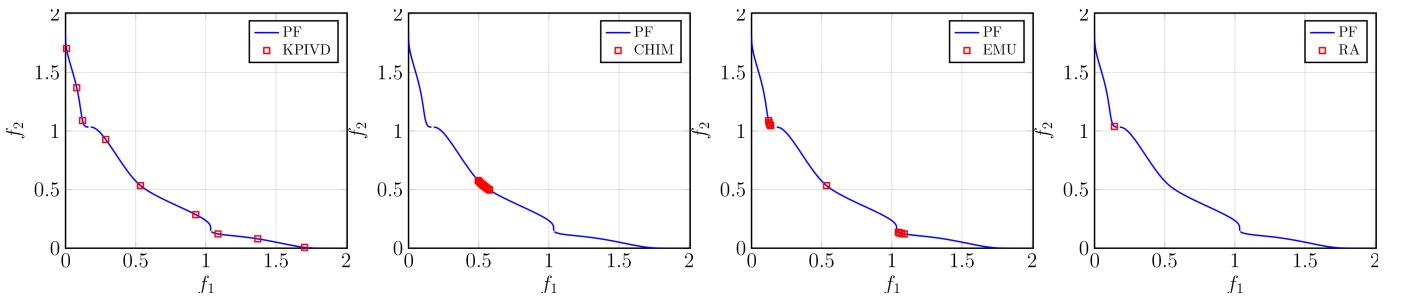


Fig. 24. Knee points identified by different KPI methods on PMOP9 with three convex knee points and four concave knee points.

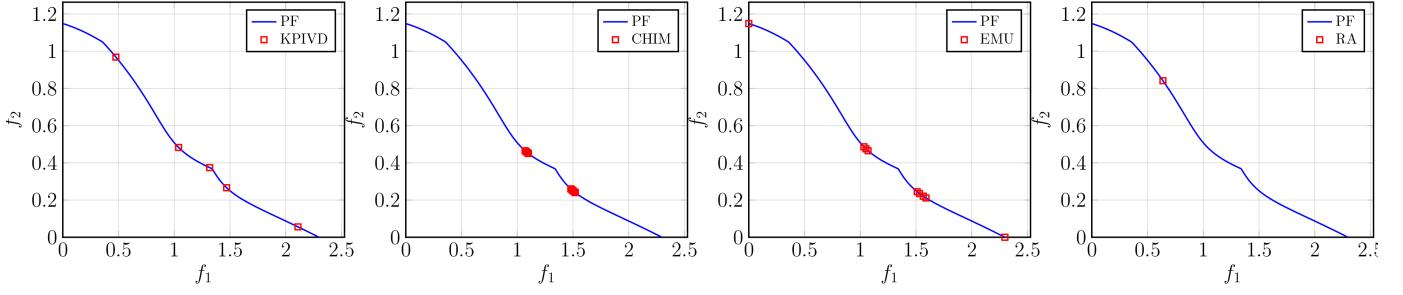


Fig. 25. Knee points identified by different KPI methods on PMOP10 with two convex knee points and two concave knee points.

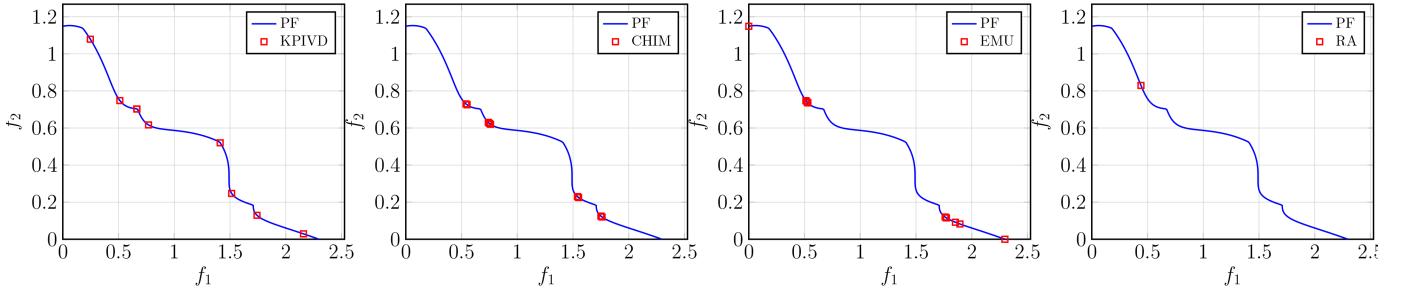


Fig. 26. Knee points identified by different KPI methods on PMOP10 with four convex knee points and four concave knee points.

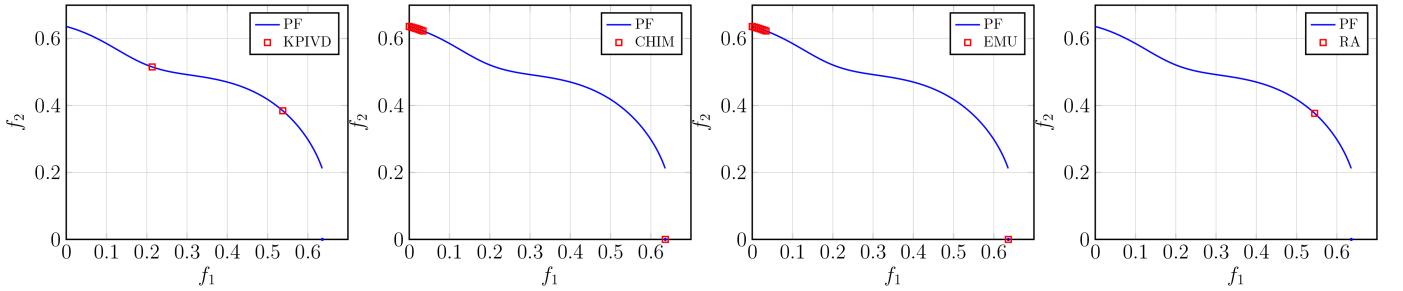


Fig. 27. Knee points identified by different KPI methods on PMOP11 with one convex knee point and two knee points.

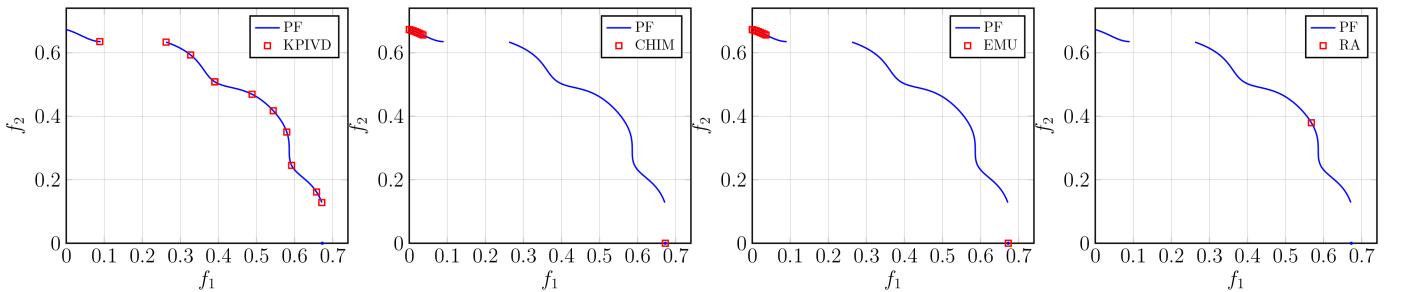


Fig. 28. Knee points identified by different KPI methods on PMOP11 with three convex knee points and three concave knee points.

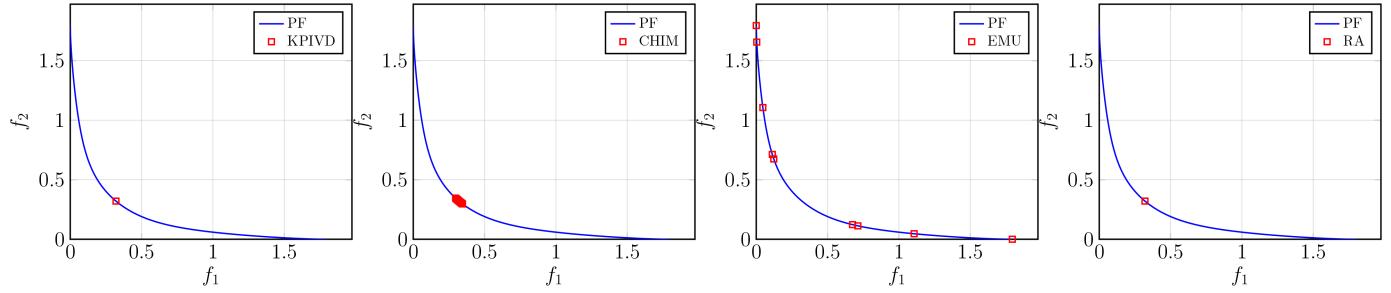


Fig. 29. Knee points identified by different KPI methods on PMOP12 with one convex knee point.

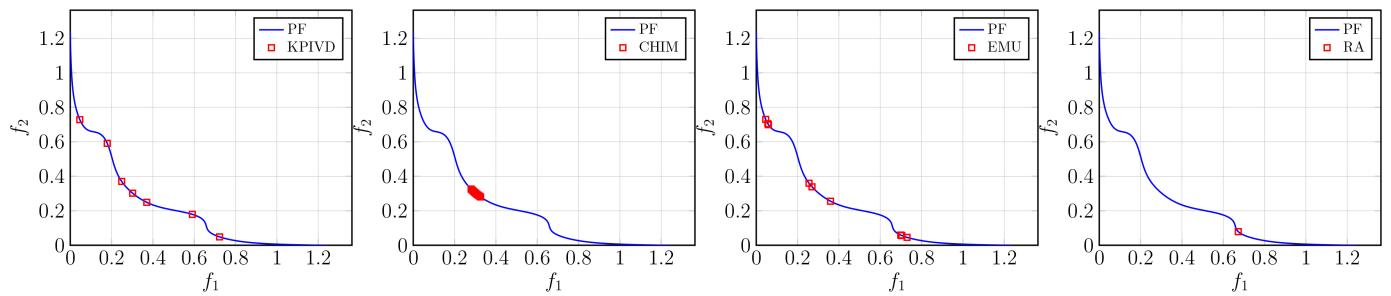


Fig. 30. Knee points identified by different KPI methods on PMOP12 with three convex knee points and two concave knee points.