corresponds to a RF. The results are ordered in descending order with respect to the

Table 2. Performance of SVM for professional level II (Associate Professor). Each row

| corresponds to a RF. The results are ordered in descending order with respect to the | | | | | | | | | | | | | | | |
|--|-------|--------------|---------------|-------|-------|--------------|---------------|------------------------|-------|--------------|---------------|---------------------------------------|-------|-------|---------------|
| F-measure values. Non-bibliometric RFs have a gray background. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| \mathbf{SD} | P | \mathbf{R} | \mathbf{FM} | SD | P | \mathbf{R} | \mathbf{FM} | \mid SD | P | \mathbf{R} | \mathbf{FM} | $\mid \mathbf{S} \mid$ | P | R | \mathbf{FM} |
| 11/E4 | 0.894 | 0.951 | 0.922 | 09/D3 | 0.828 | 0.800 | 0.814 | 13/B5 | 0.731 | 0.792 | 0.760 | 10/A1 | 0.652 | 0.706 | 0.678 |
| 07/F1 | 0.884 | 0.938 | 0.910 | 09/G2 | 0.781 | 0.848 | 0.813 | 13/A4 | 0.716 | 0.807 | 0.759 | 03/D2 | 0.639 | 0.719 | 0.676 |
| 14/C2 | 0.887 | 0.925 | 0.906 | 09/E4 | 0.813 | 0.813 | 0.813 | 06/A4 | 0.719 | 0.804 | 0.759 | 09/A3 | 0.698 | 0.649 | 0.673 |
| 06/F2 | 0.897 | 0.910 | 0.904 | 12/G1 | 0.792 | 0.836 | 0.813 | 08/B2 | 0.796 | 0.722 | 0.757 | 09/D2 | 0.660 | 0.686 | 0.673 |
| 09/D1 | 0.879 | 0.927 | 0.902 | 12/A1 | 0.775 | 0.846 | 0.809 | 04/A3 | 0.694 | 0.826 | 0.754 | 10/E1 | 0.591 | 0.764 | 0.667 |
| 11/D2 | 0.908 | 0.879 | 0.893 | 12/C1 | 0.794 | 0.820 | 0.807 | 13/A1 | 0.724 | 0.787 | 0.754 | 04/A2 | 0.612 | 0.732 | 0.667 |
| 14/C1 | 0.873 | 0.915 | 0.893 | 09/E1 | 0.815 | 0.800 | 0.807 | 05/H1 | 0.694 | 0.827 | 0.754 | 07/H4 | 0.647 | 0.688 | 0.667 |
| 08/D1 | 0.866 | 0.904 | 0.884 | 13/D3 | 0.778 | 0.836 | 0.806 | 02/C1 | 0.725 | 0.776 | 0.750 | 04/A1 | 0.630 | 0.689 | 0.658 |
| 09/E2 | 0.850 | 0.919 | 0.883 | 11/C1 | 0.723 | 0.906 | 0.804 | 08/A1 | 0.737 | 0.757 | 0.747 | 07/H2 | 0.618 | 0.700 | 0.656 |
| 05/I1 | 0.863 | 0.902 | 0.882 | 06/D1 | 0.773 | 0.835 | 0.803 | 03/B1 | 0.699 | 0.802 | 0.747 | 06/D4 | 0.639 | 0.670 | 0.654 |
| 06/N1 | 0.811 | 0.948 | 0.875 | 06/A1 | 0.757 | 0.839 | 0.796 | 01/B1 | 0.718 | 0.773 | 0.744 | 13/D4 | 0.649 | 0.658 | 0.653 |
| | 0.841 | | | 05/B2 | 0.781 | 0.809 | 0.794 | 11/C4 | 0.702 | 0.786 | 0.742 | 06/D5 | | | |
| 06/L1 | 0.819 | 0.906 | 0.860 | 11/A5 | | | | 12/G2 | 0.750 | 0.733 | 0.742 | 07/E1 | 0.630 | 0.667 | 0.648 |
| 12/D2 | 0.866 | 0.853 | 0.859 | 11/C5 | 0.735 | 0.862 | 0.793 | 03/C2 | | | | 01/A2 | 0.615 | 0.646 | 0.631 |
| 05/G1 | 0.836 | 0.878 | 0.857 | 14/B1 | | | | 09/C2 | 0.692 | 0.783 | 0.735 | 05/F1 | 0.646 | 0.609 | 0.627 |
| 10/F1 | 0.805 | 0.906 | 0.853 | 11/A1 | 0.756 | 0.830 | 0.791 | 05/C1 | 0.688 | 0.789 | 0.735 | 06/E3 | 0.620 | 0.633 | 0.626 |
| 06/M1 | | | | 10/D3 | | | | 03/A1 | | | | 10/M1 | | | |
| | 0.824 | | | 05/A1 | | | | 08/F1 | | | | 13/B4 | | | |
| | 0.842 | | | 13/D1 | | | | 14/A1 | | | | 11/E1 | | | |
| | 0.832 | | | 06/C1 | | | | 13/B1 | | | | 11/B1 | | | |
| 02/B3 | | | | 07/B1 | | | | 12/E2 | | | | 01/A1 | | | |
| 13/B3 | | | | 05/E2 | | | | 01/A4 | | | | 13/C1 | | | |
| | 0.835 | | | 01/A3 | | | | 13/D2 | | | | 02/B1 | | | |
| | 0.798 | | | 08/B3 | | | | 09/A2 | | | | 09/B1 | | | |
| | 0.801 | | | 01/A5 | | | | 07/G1 | | | | 10/F3 | | | |
| | 0.802 | | | 06/E2 | | | | 11/C2 | | | | 07/H1 | | | |
| 06/M2 | | | | 09/H1 | | | | 12/B2 | | | | 03/B2 | | | |
| | 0.816 | | | 11/A2 | | | | 12/C2 | | | | | | | 0.583 |
| | 0.793 | | | 11/A3 | | | | 02/B2 | | | | 14/B2 | | | |
| 12/D1 | | | | 08/E1 | | | | 11/C3 | | | | 10/H1 | | | |
| | 0.838 | | | 14/A2 | | | | 06/F1 | | | | 13/A2 | | | |
| 10/D1 | | | | 12/F1 | | | | 13/A3 | | | | 07/A1 | | | |
| | 0.804 | | | 03/D1 | | | | 10/D4 | | | | 07/H3 | | | |
| | 0.801 | | | 09/C1 | | | | 07/B2 | | | | 10/D2 | | | |
| · · · · · | 0.795 | | | 06/E1 | | | | 12/H3 | | | | 10/D2 $10/N3$ | | | |
| | 0.788 | | | 12/E3 | | | | $\frac{12/113}{06/D6}$ | | | | 07/F2 | | | |
| | 0.788 | | | | | | | 10/L1 | | | | 12/H2 | | | |
| , | | | | 06/D3 | | | | , | | | | , , , , , , , , , , , , , , , , , , , | | | |
| 13/B2 | | | | 09/E3 | | | | 07/D1 | | | | 01/A6 | | | |
| | 0.809 | | | 10/F2 | | | | 10/N1 | | | | 08/B1 | | | |
| · . | 0.764 | | | 06/H1 | | | | 09/G1 | | | | 13/A5 | | | |
| 08/E2 | 0.772 | 0.884 | 0.824 | 05/D1 | 0.738 | | | 03/C1 | | | | 06/F3 | 0.600 | | 0.450 |

| | | 12/B2 0.740 0.698 0.718 | |
|---------------------------------------|-------------------------|-------------------------|-------------------------|
| 14/D1 0.816 0.860 0.838 | 11/A2 0.735 0.826 0.778 | 12/C2 0.704 0.731 0.717 | 10/I1 0.588 0.577 0.583 |
| 06/F4 0.793 0.885 0.836 | 11/A3 0.720 0.845 0.777 | 02/B2 0.685 0.748 0.715 | 14/B2 0.529 0.649 0.583 |
| $12/\mathrm{D}1\ 0.813\ 0.862\ 0.836$ | 08/E1 0.757 0.796 0.776 | 11/C3 0.650 0.790 0.714 | 10/H1 0.540 0.630 0.581 |
| 08/A2 0.838 0.830 0.834 | 14/A2 0.760 0.784 0.772 | 06/F1 0.673 0.747 0.708 | 13/A2 0.614 0.530 0.569 |
| $10/\mathrm{D}1\ 0.806\ 0.862\ 0.833$ | 12/F1 0.755 0.787 0.771 | 13/A3 0.679 0.736 0.707 | 07/A1 0.538 0.600 0.568 |

07/C1 0.679 0.691 0.685

08/A4 0.667 0.704 0.685

|09/A1 0.646 0.721 0.681

10/M2 0.660 0.705 0.681

||07/H5 0.389 0.467 0.424

09/B2 0.333 0.300 0.316

12/H1 0.286 0.273 0.279

02/A2 0.471 0.148 0.225

05/A2 0.765 0.765 0.765

06/I1 0.761 0.769 0.765

06/D2 0.748 0.781 0.764

06/G1 0.755 0.766 0.761

09/F2 0.804 0.845 0.824

09/F1 0.809 0.833 0.821

06/A3 0.816 0.822 0.819

08/A3 0.800 0.831 0.815

12/B1 0.788 0.844 0.815 10/G1 0.712 0.817 0.761