sim\_results\_create\_Cstat\_tables.Rmd

Alex Pate

28/03/2022

[1] "scenario = s1.1, n.devel = 1000" [1] "HARREL'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.79 (0.061) | 0.785 (0.063) | 0.782 (0.065) | 0.79 (0.061) | 0.79 (0.062) | 0.79 (0.061) | 0.79 (0.061) | 0.79 (0.061) |
| DGM2 | 0.788 (0.06) | 0.781 (0.064) | 0.778 (0.067) | 0.788 (0.06) | 0.788 (0.06) | 0.788 (0.06) | 0.788 (0.06) | 0.788 (0.06) |
| DGM3 | 0.757 (0.065) | 0.749 (0.068) | 0.746 (0.071) | 0.757 (0.065) | 0.757 (0.065) | 0.757 (0.065) | 0.757 (0.065) | 0.757 (0.065) |
| DGM4 | 0.779 (0.061) | 0.773 (0.064) | 0.771 (0.065) | 0.779 (0.061) | 0.779 (0.061) | 0.779 (0.062) | 0.779 (0.061) | 0.779 (0.061) |
| DGM5 | 0.779 (0.063) | 0.773 (0.065) | 0.77 (0.067) | 0.779 (0.063) | 0.779 (0.063) | 0.779 (0.063) | 0.779 (0.063) | 0.779 (0.063) |
| DGM6 | 0.78 (0.06) | 0.774 (0.064) | 0.771 (0.064) | 0.78 (0.06) | 0.78 (0.06) | 0.78 (0.06) | 0.78 (0.06) | 0.78 (0.06) |

[1] "UNO'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.79 (0.062) | 0.784 (0.063) | 0.782 (0.065) | 0.79 (0.062) | 0.789 (0.062) | 0.79 (0.062) | 0.789 (0.062) | 0.79 (0.062) |
| DGM2 | 0.788 (0.06) | 0.781 (0.064) | 0.778 (0.067) | 0.788 (0.06) | 0.788 (0.06) | 0.788 (0.06) | 0.788 (0.06) | 0.788 (0.06) |
| DGM3 | 0.758 (0.065) | 0.75 (0.068) | 0.747 (0.071) | 0.758 (0.065) | 0.758 (0.065) | 0.758 (0.065) | 0.758 (0.065) | 0.758 (0.065) |
| DGM4 | 0.779 (0.061) | 0.772 (0.064) | 0.77 (0.065) | 0.779 (0.061) | 0.779 (0.061) | 0.778 (0.062) | 0.779 (0.061) | 0.779 (0.061) |
| DGM5 | 0.778 (0.063) | 0.772 (0.065) | 0.769 (0.067) | 0.778 (0.063) | 0.778 (0.063) | 0.778 (0.063) | 0.778 (0.063) | 0.778 (0.063) |
| DGM6 | 0.78 (0.06) | 0.773 (0.064) | 0.771 (0.064) | 0.78 (0.06) | 0.779 (0.06) | 0.78 (0.06) | 0.779 (0.06) | 0.779 (0.06) |

[1] "scenario = s1.1, n.devel = 2500" [1] "HARREL'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.791 (0.064) | 0.788 (0.065) | 0.788 (0.065) | 0.791 (0.064) | 0.791 (0.064) | 0.791 (0.064) | 0.791 (0.064) | 0.791 (0.064) |
| DGM2 | 0.786 (0.062) | 0.784 (0.062) | 0.783 (0.063) | 0.786 (0.062) | 0.786 (0.062) | 0.786 (0.062) | 0.786 (0.062) | 0.786 (0.062) |
| DGM3 | 0.758 (0.064) | 0.756 (0.065) | 0.756 (0.065) | 0.758 (0.064) | 0.758 (0.064) | 0.758 (0.064) | 0.758 (0.064) | 0.758 (0.064) |
| DGM4 | 0.78 (0.062) | 0.777 (0.063) | 0.777 (0.063) | 0.78 (0.062) | 0.78 (0.062) | 0.78 (0.062) | 0.78 (0.062) | 0.78 (0.062) |
| DGM5 | 0.778 (0.061) | 0.776 (0.061) | 0.776 (0.061) | 0.778 (0.061) | 0.777 (0.061) | 0.778 (0.061) | 0.777 (0.061) | 0.777 (0.061) |
| DGM6 | 0.787 (0.06) | 0.784 (0.06) | 0.784 (0.06) | 0.787 (0.06) | 0.787 (0.06) | 0.787 (0.06) | 0.787 (0.06) | 0.787 (0.06) |

[1] "UNO'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.791 (0.064) | 0.788 (0.065) | 0.788 (0.065) | 0.791 (0.064) | 0.791 (0.064) | 0.791 (0.064) | 0.791 (0.064) | 0.791 (0.064) |
| DGM2 | 0.786 (0.062) | 0.783 (0.062) | 0.783 (0.063) | 0.786 (0.062) | 0.786 (0.062) | 0.786 (0.062) | 0.786 (0.062) | 0.786 (0.062) |
| DGM3 | 0.759 (0.064) | 0.756 (0.065) | 0.756 (0.065) | 0.759 (0.064) | 0.759 (0.064) | 0.759 (0.064) | 0.759 (0.064) | 0.759 (0.064) |
| DGM4 | 0.779 (0.062) | 0.776 (0.063) | 0.776 (0.063) | 0.779 (0.062) | 0.779 (0.062) | 0.779 (0.062) | 0.779 (0.062) | 0.779 (0.062) |
| DGM5 | 0.777 (0.061) | 0.775 (0.061) | 0.775 (0.061) | 0.777 (0.061) | 0.777 (0.061) | 0.777 (0.061) | 0.777 (0.061) | 0.777 (0.061) |
| DGM6 | 0.786 (0.06) | 0.784 (0.06) | 0.784 (0.06) | 0.786 (0.06) | 0.786 (0.06) | 0.786 (0.06) | 0.786 (0.06) | 0.786 (0.06) |

[1] "scenario = s1.1, n.devel = 5000" [1] "HARREL'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.791 (0.06) | 0.79 (0.06) | 0.79 (0.06) | 0.791 (0.06) | 0.791 (0.06) | 0.791 (0.06) | 0.791 (0.06) | 0.791 (0.06) |
| DGM2 | 0.783 (0.061) | 0.782 (0.062) | 0.782 (0.062) | 0.783 (0.061) | 0.783 (0.061) | 0.783 (0.061) | 0.783 (0.061) | 0.783 (0.061) |
| DGM3 | 0.759 (0.062) | 0.758 (0.063) | 0.757 (0.063) | 0.759 (0.062) | 0.759 (0.062) | 0.759 (0.062) | 0.759 (0.062) | 0.759 (0.062) |
| DGM4 | 0.777 (0.063) | 0.777 (0.062) | 0.777 (0.063) | 0.777 (0.063) | 0.777 (0.063) | 0.777 (0.063) | 0.777 (0.063) | 0.777 (0.063) |
| DGM5 | 0.78 (0.061) | 0.779 (0.061) | 0.779 (0.062) | 0.78 (0.061) | 0.78 (0.061) | 0.78 (0.061) | 0.78 (0.061) | 0.78 (0.061) |
| DGM6 | 0.781 (0.061) | 0.78 (0.061) | 0.78 (0.061) | 0.781 (0.061) | 0.781 (0.061) | 0.781 (0.061) | 0.781 (0.061) | 0.781 (0.061) |

[1] "UNO'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.791 (0.06) | 0.789 (0.06) | 0.789 (0.06) | 0.791 (0.06) | 0.791 (0.06) | 0.791 (0.06) | 0.791 (0.06) | 0.791 (0.06) |
| DGM2 | 0.782 (0.062) | 0.781 (0.062) | 0.781 (0.062) | 0.782 (0.062) | 0.782 (0.062) | 0.782 (0.062) | 0.782 (0.062) | 0.782 (0.062) |
| DGM3 | 0.759 (0.062) | 0.758 (0.062) | 0.758 (0.063) | 0.759 (0.062) | 0.759 (0.062) | 0.759 (0.062) | 0.759 (0.062) | 0.759 (0.062) |
| DGM4 | 0.777 (0.063) | 0.776 (0.062) | 0.776 (0.063) | 0.777 (0.063) | 0.777 (0.063) | 0.777 (0.063) | 0.777 (0.063) | 0.777 (0.063) |
| DGM5 | 0.78 (0.061) | 0.779 (0.062) | 0.779 (0.062) | 0.78 (0.061) | 0.78 (0.061) | 0.78 (0.061) | 0.78 (0.061) | 0.78 (0.061) |
| DGM6 | 0.781 (0.061) | 0.78 (0.061) | 0.78 (0.061) | 0.781 (0.061) | 0.781 (0.061) | 0.781 (0.061) | 0.781 (0.061) | 0.781 (0.061) |

[1] "scenario = s1.2, n.devel = 1000" [1] "HARREL'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.785 (0.054) | 0.781 (0.056) | 0.779 (0.057) | 0.785 (0.054) | 0.784 (0.055) | 0.785 (0.054) | 0.784 (0.054) | 0.784 (0.054) |
| DGM2 | 0.783 (0.054) | 0.778 (0.056) | 0.775 (0.057) | 0.783 (0.054) | 0.783 (0.054) | 0.783 (0.054) | 0.783 (0.054) | 0.783 (0.054) |
| DGM3 | 0.733 (0.063) | 0.726 (0.066) | 0.723 (0.067) | 0.733 (0.063) | 0.733 (0.063) | 0.733 (0.063) | 0.732 (0.063) | 0.732 (0.063) |
| DGM4 | 0.772 (0.056) | 0.767 (0.058) | 0.766 (0.059) | 0.772 (0.056) | 0.772 (0.056) | 0.772 (0.056) | 0.772 (0.056) | 0.772 (0.056) |
| DGM5 | 0.763 (0.057) | 0.757 (0.059) | 0.756 (0.059) | 0.763 (0.057) | 0.763 (0.057) | 0.763 (0.057) | 0.763 (0.057) | 0.763 (0.057) |
| DGM6 | 0.766 (0.056) | 0.761 (0.06) | 0.76 (0.06) | 0.766 (0.056) | 0.766 (0.056) | 0.766 (0.056) | 0.766 (0.056) | 0.766 (0.056) |

[1] "UNO'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.784 (0.054) | 0.78 (0.056) | 0.779 (0.057) | 0.784 (0.054) | 0.784 (0.055) | 0.784 (0.054) | 0.784 (0.054) | 0.784 (0.054) |
| DGM2 | 0.782 (0.054) | 0.777 (0.056) | 0.775 (0.057) | 0.782 (0.054) | 0.782 (0.054) | 0.782 (0.054) | 0.782 (0.054) | 0.782 (0.054) |
| DGM3 | 0.733 (0.062) | 0.726 (0.066) | 0.724 (0.067) | 0.733 (0.062) | 0.733 (0.063) | 0.733 (0.062) | 0.733 (0.063) | 0.733 (0.063) |
| DGM4 | 0.772 (0.056) | 0.767 (0.058) | 0.765 (0.059) | 0.772 (0.056) | 0.772 (0.056) | 0.772 (0.056) | 0.772 (0.056) | 0.772 (0.056) |
| DGM5 | 0.762 (0.057) | 0.756 (0.059) | 0.755 (0.059) | 0.762 (0.057) | 0.762 (0.057) | 0.762 (0.057) | 0.762 (0.057) | 0.762 (0.057) |
| DGM6 | 0.765 (0.056) | 0.761 (0.06) | 0.759 (0.06) | 0.765 (0.056) | 0.765 (0.056) | 0.765 (0.056) | 0.765 (0.056) | 0.765 (0.056) |

[1] "scenario = s1.2, n.devel = 2500" [1] "HARREL'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.785 (0.055) | 0.783 (0.055) | 0.783 (0.055) | 0.785 (0.055) | 0.785 (0.055) | 0.785 (0.055) | 0.785 (0.055) | 0.785 (0.055) |
| DGM2 | 0.781 (0.056) | 0.779 (0.056) | 0.779 (0.057) | 0.781 (0.056) | 0.781 (0.056) | 0.781 (0.056) | 0.781 (0.056) | 0.781 (0.056) |
| DGM3 | 0.737 (0.061) | 0.735 (0.062) | 0.735 (0.062) | 0.737 (0.061) | 0.737 (0.061) | 0.737 (0.061) | 0.737 (0.061) | 0.737 (0.061) |
| DGM4 | 0.773 (0.057) | 0.771 (0.057) | 0.771 (0.057) | 0.773 (0.057) | 0.773 (0.057) | 0.773 (0.057) | 0.773 (0.057) | 0.773 (0.057) |
| DGM5 | 0.763 (0.057) | 0.761 (0.057) | 0.761 (0.057) | 0.763 (0.057) | 0.763 (0.057) | 0.763 (0.057) | 0.763 (0.057) | 0.763 (0.057) |
| DGM6 | 0.77 (0.056) | 0.768 (0.056) | 0.768 (0.056) | 0.77 (0.056) | 0.77 (0.056) | 0.77 (0.056) | 0.77 (0.056) | 0.77 (0.056) |

[1] "UNO'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.784 (0.055) | 0.783 (0.055) | 0.783 (0.055) | 0.784 (0.055) | 0.784 (0.055) | 0.784 (0.055) | 0.784 (0.055) | 0.784 (0.055) |
| DGM2 | 0.781 (0.056) | 0.779 (0.056) | 0.779 (0.057) | 0.781 (0.056) | 0.781 (0.056) | 0.781 (0.056) | 0.781 (0.056) | 0.781 (0.056) |
| DGM3 | 0.738 (0.061) | 0.736 (0.061) | 0.736 (0.061) | 0.738 (0.061) | 0.738 (0.061) | 0.738 (0.061) | 0.738 (0.061) | 0.738 (0.061) |
| DGM4 | 0.772 (0.057) | 0.77 (0.057) | 0.77 (0.057) | 0.772 (0.057) | 0.772 (0.057) | 0.772 (0.057) | 0.772 (0.057) | 0.772 (0.057) |
| DGM5 | 0.762 (0.057) | 0.76 (0.057) | 0.76 (0.057) | 0.762 (0.057) | 0.762 (0.057) | 0.762 (0.057) | 0.762 (0.057) | 0.762 (0.057) |
| DGM6 | 0.769 (0.056) | 0.768 (0.056) | 0.768 (0.056) | 0.769 (0.056) | 0.769 (0.056) | 0.769 (0.056) | 0.769 (0.056) | 0.769 (0.056) |

[1] "scenario = s1.2, n.devel = 5000" [1] "HARREL'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.788 (0.054) | 0.787 (0.054) | 0.787 (0.054) | 0.788 (0.054) | 0.788 (0.054) | 0.788 (0.054) | 0.788 (0.054) | 0.788 (0.054) |
| DGM2 | 0.777 (0.056) | 0.776 (0.056) | 0.776 (0.056) | 0.777 (0.056) | 0.777 (0.056) | 0.777 (0.056) | 0.777 (0.056) | 0.777 (0.056) |
| DGM3 | 0.735 (0.059) | 0.734 (0.059) | 0.734 (0.06) | 0.735 (0.059) | 0.735 (0.059) | 0.735 (0.059) | 0.735 (0.059) | 0.735 (0.059) |
| DGM4 | 0.77 (0.055) | 0.77 (0.054) | 0.77 (0.054) | 0.77 (0.055) | 0.77 (0.055) | 0.77 (0.055) | 0.77 (0.055) | 0.77 (0.055) |
| DGM5 | 0.764 (0.056) | 0.763 (0.056) | 0.763 (0.056) | 0.764 (0.056) | 0.764 (0.056) | 0.764 (0.056) | 0.764 (0.056) | 0.764 (0.056) |
| DGM6 | 0.769 (0.058) | 0.767 (0.058) | 0.767 (0.058) | 0.768 (0.058) | 0.768 (0.058) | 0.768 (0.058) | 0.768 (0.058) | 0.768 (0.058) |

[1] "UNO'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.788 (0.054) | 0.787 (0.054) | 0.787 (0.054) | 0.788 (0.054) | 0.788 (0.054) | 0.788 (0.054) | 0.788 (0.054) | 0.788 (0.054) |
| DGM2 | 0.776 (0.056) | 0.775 (0.057) | 0.775 (0.056) | 0.776 (0.056) | 0.776 (0.056) | 0.776 (0.056) | 0.776 (0.056) | 0.776 (0.056) |
| DGM3 | 0.736 (0.059) | 0.735 (0.059) | 0.735 (0.059) | 0.736 (0.059) | 0.736 (0.059) | 0.736 (0.059) | 0.736 (0.059) | 0.736 (0.059) |
| DGM4 | 0.77 (0.055) | 0.769 (0.054) | 0.769 (0.054) | 0.77 (0.055) | 0.77 (0.055) | 0.77 (0.055) | 0.77 (0.055) | 0.77 (0.055) |
| DGM5 | 0.763 (0.056) | 0.762 (0.056) | 0.762 (0.056) | 0.763 (0.056) | 0.763 (0.056) | 0.763 (0.056) | 0.763 (0.056) | 0.763 (0.056) |
| DGM6 | 0.768 (0.058) | 0.767 (0.058) | 0.767 (0.058) | 0.768 (0.058) | 0.768 (0.058) | 0.768 (0.058) | 0.768 (0.058) | 0.768 (0.058) |

[1] "scenario = s2.1, n.devel = 1000" [1] "HARREL'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.794 (0.019) | 0.793 (0.019) | 0.793 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) |
| DGM2 | 0.795 (0.019) | 0.794 (0.019) | 0.795 (0.019) | 0.795 (0.019) | 0.795 (0.019) | 0.795 (0.019) | 0.795 (0.019) | 0.795 (0.019) |
| DGM3 | 0.766 (0.021) | 0.765 (0.021) | 0.765 (0.021) | 0.766 (0.021) | 0.766 (0.021) | 0.766 (0.021) | 0.766 (0.021) | 0.766 (0.021) |
| DGM4 | 0.786 (0.018) | 0.785 (0.018) | 0.786 (0.018) | 0.786 (0.018) | 0.786 (0.018) | 0.786 (0.018) | 0.786 (0.018) | 0.786 (0.018) |
| DGM5 | 0.779 (0.02) | 0.778 (0.02) | 0.779 (0.02) | 0.779 (0.02) | 0.779 (0.02) | 0.779 (0.02) | 0.779 (0.02) | 0.779 (0.02) |
| DGM6 | 0.788 (0.019) | 0.787 (0.02) | 0.788 (0.02) | 0.788 (0.02) | 0.788 (0.02) | 0.788 (0.02) | 0.788 (0.02) | 0.788 (0.02) |

[1] "UNO'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.793 (0.019) | 0.792 (0.019) | 0.792 (0.019) | 0.793 (0.019) | 0.793 (0.019) | 0.793 (0.019) | 0.793 (0.019) | 0.793 (0.019) |
| DGM2 | 0.794 (0.019) | 0.793 (0.019) | 0.793 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) |
| DGM3 | 0.766 (0.021) | 0.765 (0.021) | 0.765 (0.021) | 0.766 (0.021) | 0.766 (0.021) | 0.766 (0.021) | 0.766 (0.021) | 0.766 (0.021) |
| DGM4 | 0.785 (0.018) | 0.784 (0.018) | 0.785 (0.018) | 0.785 (0.018) | 0.785 (0.018) | 0.785 (0.018) | 0.785 (0.018) | 0.785 (0.018) |
| DGM5 | 0.777 (0.02) | 0.777 (0.02) | 0.777 (0.02) | 0.777 (0.02) | 0.777 (0.02) | 0.777 (0.02) | 0.777 (0.02) | 0.777 (0.02) |
| DGM6 | 0.786 (0.02) | 0.786 (0.02) | 0.786 (0.02) | 0.787 (0.02) | 0.786 (0.02) | 0.786 (0.02) | 0.786 (0.02) | 0.786 (0.02) |

[1] "scenario = s2.1, n.devel = 2500" [1] "HARREL'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.794 (0.019) | 0.793 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) |
| DGM2 | 0.795 (0.019) | 0.795 (0.019) | 0.795 (0.019) | 0.795 (0.019) | 0.795 (0.019) | 0.795 (0.019) | 0.795 (0.019) | 0.795 (0.019) |
| DGM3 | 0.766 (0.021) | 0.766 (0.021) | 0.766 (0.021) | 0.766 (0.021) | 0.767 (0.021) | 0.767 (0.021) | 0.767 (0.021) | 0.767 (0.021) |
| DGM4 | 0.786 (0.019) | 0.785 (0.02) | 0.786 (0.02) | 0.786 (0.019) | 0.786 (0.019) | 0.786 (0.019) | 0.786 (0.019) | 0.786 (0.019) |
| DGM5 | 0.78 (0.019) | 0.779 (0.019) | 0.78 (0.019) | 0.78 (0.019) | 0.78 (0.019) | 0.78 (0.019) | 0.78 (0.019) | 0.78 (0.019) |
| DGM6 | 0.789 (0.019) | 0.788 (0.019) | 0.788 (0.019) | 0.789 (0.019) | 0.789 (0.019) | 0.789 (0.019) | 0.789 (0.019) | 0.789 (0.019) |

[1] "UNO'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.793 (0.019) | 0.792 (0.019) | 0.793 (0.019) | 0.793 (0.019) | 0.793 (0.019) | 0.793 (0.019) | 0.793 (0.019) | 0.793 (0.019) |
| DGM2 | 0.794 (0.019) | 0.793 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) |
| DGM3 | 0.766 (0.02) | 0.766 (0.02) | 0.766 (0.02) | 0.767 (0.02) | 0.767 (0.02) | 0.767 (0.02) | 0.767 (0.02) | 0.767 (0.02) |
| DGM4 | 0.785 (0.02) | 0.784 (0.02) | 0.784 (0.02) | 0.785 (0.02) | 0.785 (0.02) | 0.785 (0.02) | 0.785 (0.02) | 0.785 (0.02) |
| DGM5 | 0.778 (0.019) | 0.778 (0.019) | 0.778 (0.019) | 0.778 (0.019) | 0.778 (0.019) | 0.778 (0.019) | 0.778 (0.019) | 0.778 (0.019) |
| DGM6 | 0.787 (0.019) | 0.787 (0.019) | 0.787 (0.019) | 0.787 (0.019) | 0.787 (0.019) | 0.787 (0.019) | 0.787 (0.019) | 0.787 (0.019) |

[1] "scenario = s2.1, n.devel = 5000" [1] "HARREL'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.794 (0.019) | 0.793 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) | 0.794 (0.019) |
| DGM2 | 0.795 (0.018) | 0.795 (0.018) | 0.795 (0.018) | 0.795 (0.018) | 0.795 (0.018) | 0.795 (0.018) | 0.795 (0.018) | 0.795 (0.018) |
| DGM3 | 0.766 (0.02) | 0.765 (0.02) | 0.766 (0.02) | 0.766 (0.02) | 0.766 (0.02) | 0.766 (0.02) | 0.766 (0.02) | 0.766 (0.02) |
| DGM4 | 0.785 (0.02) | 0.784 (0.02) | 0.785 (0.02) | 0.785 (0.02) | 0.785 (0.02) | 0.785 (0.02) | 0.785 (0.02) | 0.785 (0.02) |
| DGM5 | 0.779 (0.019) | 0.778 (0.019) | 0.779 (0.019) | 0.779 (0.019) | 0.779 (0.019) | 0.779 (0.019) | 0.779 (0.019) | 0.779 (0.019) |
| DGM6 | 0.79 (0.018) | 0.789 (0.018) | 0.79 (0.018) | 0.79 (0.018) | 0.79 (0.018) | 0.79 (0.018) | 0.79 (0.018) | 0.79 (0.018) |

[1] "UNO'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.793 (0.019) | 0.792 (0.019) | 0.793 (0.019) | 0.793 (0.019) | 0.793 (0.019) | 0.793 (0.019) | 0.793 (0.019) | 0.793 (0.019) |
| DGM2 | 0.794 (0.018) | 0.793 (0.018) | 0.794 (0.018) | 0.794 (0.018) | 0.794 (0.018) | 0.794 (0.018) | 0.794 (0.018) | 0.794 (0.018) |
| DGM3 | 0.766 (0.02) | 0.765 (0.02) | 0.766 (0.02) | 0.766 (0.02) | 0.766 (0.02) | 0.766 (0.02) | 0.766 (0.02) | 0.766 (0.02) |
| DGM4 | 0.783 (0.02) | 0.783 (0.02) | 0.783 (0.02) | 0.784 (0.02) | 0.784 (0.02) | 0.784 (0.02) | 0.784 (0.02) | 0.784 (0.02) |
| DGM5 | 0.777 (0.019) | 0.777 (0.019) | 0.777 (0.019) | 0.777 (0.019) | 0.777 (0.019) | 0.777 (0.019) | 0.777 (0.019) | 0.777 (0.019) |
| DGM6 | 0.788 (0.019) | 0.788 (0.019) | 0.788 (0.019) | 0.788 (0.019) | 0.788 (0.019) | 0.788 (0.019) | 0.788 (0.019) | 0.788 (0.019) |

[1] "scenario = s2.2, n.devel = 1000" [1] "HARREL'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.776 (0.018) | 0.776 (0.018) | 0.776 (0.017) | 0.776 (0.017) | 0.776 (0.018) | 0.776 (0.017) | 0.776 (0.017) | 0.776 (0.017) |
| DGM2 | 0.774 (0.018) | 0.773 (0.018) | 0.774 (0.018) | 0.775 (0.018) | 0.775 (0.018) | 0.775 (0.018) | 0.775 (0.018) | 0.775 (0.018) |
| DGM3 | 0.731 (0.02) | 0.73 (0.02) | 0.73 (0.02) | 0.731 (0.02) | 0.732 (0.02) | 0.732 (0.02) | 0.732 (0.02) | 0.732 (0.02) |
| DGM4 | 0.761 (0.017) | 0.759 (0.017) | 0.761 (0.017) | 0.761 (0.021) | 0.761 (0.017) | 0.761 (0.017) | 0.761 (0.017) | 0.761 (0.017) |
| DGM5 | 0.747 (0.019) | 0.746 (0.019) | 0.746 (0.019) | 0.747 (0.019) | 0.747 (0.019) | 0.747 (0.019) | 0.747 (0.019) | 0.747 (0.019) |
| DGM6 | 0.77 (0.018) | 0.769 (0.018) | 0.77 (0.018) | 0.77 (0.018) | 0.77 (0.017) | 0.77 (0.018) | 0.771 (0.018) | 0.771 (0.018) |

[1] "UNO'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.775 (0.018) | 0.775 (0.018) | 0.775 (0.017) | 0.775 (0.018) | 0.775 (0.018) | 0.775 (0.018) | 0.775 (0.018) | 0.775 (0.018) |
| DGM2 | 0.773 (0.018) | 0.772 (0.018) | 0.773 (0.018) | 0.773 (0.018) | 0.773 (0.018) | 0.773 (0.018) | 0.773 (0.018) | 0.773 (0.018) |
| DGM3 | 0.731 (0.02) | 0.73 (0.02) | 0.73 (0.02) | 0.732 (0.02) | 0.732 (0.02) | 0.732 (0.02) | 0.732 (0.02) | 0.732 (0.02) |
| DGM4 | 0.759 (0.017) | 0.758 (0.017) | 0.759 (0.017) | 0.759 (0.02) | 0.76 (0.017) | 0.76 (0.017) | 0.76 (0.017) | 0.76 (0.017) |
| DGM5 | 0.745 (0.019) | 0.744 (0.019) | 0.744 (0.019) | 0.745 (0.019) | 0.745 (0.019) | 0.745 (0.019) | 0.745 (0.019) | 0.745 (0.019) |
| DGM6 | 0.768 (0.018) | 0.767 (0.018) | 0.767 (0.018) | 0.768 (0.018) | 0.768 (0.018) | 0.768 (0.018) | 0.768 (0.018) | 0.768 (0.018) |

[1] "scenario = s2.2, n.devel = 2500" [1] "HARREL'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.777 (0.018) | 0.777 (0.018) | 0.777 (0.018) | 0.777 (0.018) | 0.777 (0.018) | 0.777 (0.018) | 0.777 (0.018) | 0.777 (0.018) |
| DGM2 | 0.774 (0.018) | 0.773 (0.018) | 0.774 (0.018) | 0.774 (0.018) | 0.774 (0.018) | 0.774 (0.018) | 0.774 (0.018) | 0.774 (0.018) |
| DGM3 | 0.732 (0.02) | 0.731 (0.02) | 0.732 (0.02) | 0.733 (0.02) | 0.733 (0.02) | 0.733 (0.02) | 0.733 (0.02) | 0.733 (0.02) |
| DGM4 | 0.76 (0.019) | 0.759 (0.019) | 0.76 (0.019) | 0.761 (0.019) | 0.761 (0.019) | 0.761 (0.019) | 0.761 (0.019) | 0.761 (0.019) |
| DGM5 | 0.747 (0.018) | 0.746 (0.018) | 0.747 (0.018) | 0.747 (0.018) | 0.747 (0.018) | 0.747 (0.018) | 0.747 (0.019) | 0.747 (0.019) |
| DGM6 | 0.771 (0.017) | 0.77 (0.017) | 0.771 (0.017) | 0.771 (0.017) | 0.771 (0.017) | 0.771 (0.017) | 0.771 (0.017) | 0.771 (0.017) |

[1] "UNO'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.776 (0.018) | 0.776 (0.018) | 0.776 (0.018) | 0.776 (0.018) | 0.776 (0.018) | 0.776 (0.018) | 0.776 (0.018) | 0.776 (0.018) |
| DGM2 | 0.772 (0.018) | 0.771 (0.018) | 0.772 (0.018) | 0.773 (0.018) | 0.772 (0.018) | 0.773 (0.018) | 0.772 (0.018) | 0.773 (0.018) |
| DGM3 | 0.732 (0.02) | 0.731 (0.02) | 0.732 (0.02) | 0.733 (0.019) | 0.733 (0.019) | 0.733 (0.019) | 0.733 (0.019) | 0.733 (0.02) |
| DGM4 | 0.759 (0.019) | 0.758 (0.019) | 0.759 (0.019) | 0.759 (0.019) | 0.759 (0.019) | 0.759 (0.019) | 0.759 (0.019) | 0.759 (0.019) |
| DGM5 | 0.745 (0.019) | 0.744 (0.019) | 0.745 (0.019) | 0.745 (0.019) | 0.745 (0.019) | 0.745 (0.019) | 0.745 (0.019) | 0.745 (0.019) |
| DGM6 | 0.768 (0.017) | 0.768 (0.017) | 0.768 (0.017) | 0.769 (0.017) | 0.769 (0.017) | 0.769 (0.017) | 0.769 (0.017) | 0.769 (0.017) |

[1] "scenario = s2.2, n.devel = 5000" [1] "HARREL'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.778 (0.018) | 0.777 (0.018) | 0.778 (0.018) | 0.778 (0.018) | 0.778 (0.018) | 0.777 (0.018) | 0.777 (0.018) | 0.777 (0.018) |
| DGM2 | 0.773 (0.017) | 0.772 (0.018) | 0.773 (0.017) | 0.774 (0.017) | 0.773 (0.017) | 0.774 (0.017) | 0.774 (0.017) | 0.774 (0.017) |
| DGM3 | 0.732 (0.02) | 0.731 (0.02) | 0.731 (0.02) | 0.733 (0.02) | 0.733 (0.02) | 0.733 (0.02) | 0.733 (0.02) | 0.733 (0.02) |
| DGM4 | 0.759 (0.018) | 0.758 (0.018) | 0.759 (0.018) | 0.76 (0.018) | 0.76 (0.018) | 0.76 (0.018) | 0.76 (0.018) | 0.76 (0.018) |
| DGM5 | 0.746 (0.017) | 0.745 (0.017) | 0.745 (0.017) | 0.746 (0.017) | 0.746 (0.017) | 0.746 (0.017) | 0.746 (0.017) | 0.746 (0.017) |
| DGM6 | 0.771 (0.018) | 0.771 (0.018) | 0.771 (0.018) | 0.772 (0.018) | 0.772 (0.018) | 0.772 (0.018) | 0.772 (0.018) | 0.772 (0.018) |

[1] "UNO'S C"

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | product | joint-o | msm | c-clay | c-gumb | c-frank | f-norm | f-gam |
| DGM1 | 0.776 (0.018) | 0.776 (0.018) | 0.777 (0.018) | 0.776 (0.018) | 0.776 (0.018) | 0.776 (0.018) | 0.776 (0.018) | 0.776 (0.018) |
| DGM2 | 0.771 (0.017) | 0.77 (0.017) | 0.772 (0.017) | 0.772 (0.017) | 0.772 (0.017) | 0.772 (0.017) | 0.772 (0.017) | 0.772 (0.017) |
| DGM3 | 0.732 (0.02) | 0.731 (0.02) | 0.731 (0.02) | 0.733 (0.02) | 0.733 (0.02) | 0.733 (0.02) | 0.733 (0.02) | 0.733 (0.02) |
| DGM4 | 0.758 (0.018) | 0.757 (0.018) | 0.758 (0.018) | 0.758 (0.018) | 0.758 (0.018) | 0.758 (0.018) | 0.758 (0.018) | 0.758 (0.018) |
| DGM5 | 0.744 (0.017) | 0.743 (0.017) | 0.743 (0.017) | 0.744 (0.017) | 0.744 (0.017) | 0.744 (0.017) | 0.744 (0.017) | 0.744 (0.017) |
| DGM6 | 0.769 (0.018) | 0.768 (0.018) | 0.769 (0.018) | 0.769 (0.018) | 0.769 (0.018) | 0.769 (0.018) | 0.769 (0.018) | 0.769 (0.018) |

[1] "scenario = s1, n.devel = 1000" [1] "HARREL'S C"

|  |  |
| --- | --- |
|  | x |
| product | 0.792 (0.067) |
| joint | 0.783 (0.074) |
| msm | 0.779 (0.077) |
| c.clay | 0.792 (0.067) |
| c.gumb | 0.792 (0.067) |
| c.frank | 0.792 (0.067) |
| f.normal\_weib | 0.792 (0.067) |
| f.gamma\_weib | 0.792 (0.067) |

[1] "UNO'S C"

|  |  |
| --- | --- |
|  | x |
| product | 0.792 (0.067) |
| joint | 0.783 (0.074) |
| msm | 0.779 (0.077) |
| c.clay | 0.792 (0.067) |
| c.gumb | 0.792 (0.067) |
| c.frank | 0.792 (0.067) |
| f.normal\_weib | 0.792 (0.067) |
| f.gamma\_weib | 0.792 (0.067) |

[1] "scenario = s1, n.devel = 2500" [1] "HARREL'S C"

|  |  |
| --- | --- |
|  | x |
| product | 0.79 (0.069) |
| joint | 0.788 (0.069) |
| msm | 0.788 (0.069) |
| c.clay | 0.79 (0.069) |
| c.gumb | 0.79 (0.069) |
| c.frank | 0.79 (0.069) |
| f.normal\_weib | 0.79 (0.069) |
| f.gamma\_weib | 0.79 (0.069) |

[1] "UNO'S C"

|  |  |
| --- | --- |
|  | x |
| product | 0.79 (0.068) |
| joint | 0.788 (0.069) |
| msm | 0.787 (0.069) |
| c.clay | 0.79 (0.068) |
| c.gumb | 0.79 (0.068) |
| c.frank | 0.79 (0.069) |
| f.normal\_weib | 0.79 (0.069) |
| f.gamma\_weib | 0.79 (0.069) |

[1] "scenario = s1, n.devel = 5000" [1] "HARREL'S C"

|  |  |
| --- | --- |
|  | x |
| product | 0.788 (0.066) |
| joint | 0.786 (0.066) |
| msm | 0.786 (0.066) |
| c.clay | 0.788 (0.066) |
| c.gumb | 0.788 (0.066) |
| c.frank | 0.787 (0.066) |
| f.normal\_weib | 0.788 (0.066) |
| f.gamma\_weib | 0.788 (0.066) |

[1] "UNO'S C"

|  |  |
| --- | --- |
|  | x |
| product | 0.787 (0.066) |
| joint | 0.785 (0.066) |
| msm | 0.785 (0.066) |
| c.clay | 0.787 (0.066) |
| c.gumb | 0.787 (0.066) |
| c.frank | 0.787 (0.066) |
| f.normal\_weib | 0.787 (0.066) |
| f.gamma\_weib | 0.787 (0.066) |

[1] "scenario = s2, n.devel = 1000" [1] "HARREL'S C"

|  |  |
| --- | --- |
|  | x |
| product | 0.809 (0.02) |
| joint | 0.809 (0.02) |
| msm | 0.809 (0.02) |
| c.clay | 0.809 (0.02) |
| c.gumb | 0.809 (0.02) |
| c.frank | 0.809 (0.02) |
| f.normal\_weib | 0.809 (0.02) |
| f.gamma\_weib | 0.809 (0.02) |

[1] "UNO'S C"

|  |  |
| --- | --- |
|  | x |
| product | 0.808 (0.02) |
| joint | 0.807 (0.02) |
| msm | 0.808 (0.02) |
| c.clay | 0.808 (0.02) |
| c.gumb | 0.808 (0.02) |
| c.frank | 0.808 (0.02) |
| f.normal\_weib | 0.808 (0.02) |
| f.gamma\_weib | 0.808 (0.02) |

[1] "scenario = s2, n.devel = 2500" [1] "HARREL'S C"

|  |  |
| --- | --- |
|  | x |
| product | 0.809 (0.02) |
| joint | 0.809 (0.021) |
| msm | 0.809 (0.021) |
| c.clay | 0.809 (0.02) |
| c.gumb | 0.809 (0.02) |
| c.frank | 0.809 (0.02) |
| f.normal\_weib | 0.809 (0.02) |
| f.gamma\_weib | 0.809 (0.02) |

[1] "UNO'S C"

|  |  |
| --- | --- |
|  | x |
| product | 0.808 (0.021) |
| joint | 0.808 (0.021) |
| msm | 0.808 (0.021) |
| c.clay | 0.808 (0.021) |
| c.gumb | 0.808 (0.021) |
| c.frank | 0.808 (0.021) |
| f.normal\_weib | 0.808 (0.021) |
| f.gamma\_weib | 0.808 (0.021) |

[1] "scenario = s2, n.devel = 5000" [1] "HARREL'S C"

|  |  |
| --- | --- |
|  | x |
| product | 0.809 (0.019) |
| joint | 0.809 (0.019) |
| msm | 0.809 (0.019) |
| c.clay | 0.809 (0.019) |
| c.gumb | 0.809 (0.019) |
| c.frank | 0.809 (0.019) |
| f.normal\_weib | 0.809 (0.019) |
| f.gamma\_weib | 0.809 (0.019) |

[1] "UNO'S C"

|  |  |
| --- | --- |
|  | x |
| product | 0.808 (0.019) |
| joint | 0.808 (0.019) |
| msm | 0.808 (0.019) |
| c.clay | 0.808 (0.019) |
| c.gumb | 0.808 (0.019) |
| c.frank | 0.808 (0.019) |
| f.normal\_weib | 0.808 (0.019) |
| f.gamma\_weib | 0.808 (0.019) |