









Гетероассоциативная память

Даны четыре образца закодированные 1 (закрашенный квадрат) и -1 (пустой квадрат) слева направо, сверху вниз, ассоциированные с биполярной формой номера. Найти десятичную форму ассоциации образца y после первого цикла обработки данных. Использовать функцию $\text{sgn}(x) = 1$, при $x > 0$, $\text{sgn}(x) = 0$, при $x \leq 0$.





Задача 8.1. *Бондаренко Е*

				x_1	x_2	x_3	x_4	y
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



Задача 8.2. *Жук Александр*

				x_1	x_2	x_3	x_4	y
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



Задача 8.3. *Камчатова Елена*

				x_1	x_2	x_3	x_4	y
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



Задача 8.4. *Кирик К*

				x_1	x_2	x_3	x_4	y
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



Задача 8.5. *Колотилин А*

				x_1	x_2	x_3	x_4	y
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



Задача 8.6. *Ларионов Игорь*

				x_1	x_2	x_3	x_4	y
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



Задача 8.7. *Лёвкин Сергей*

				x_1	x_2	x_3	x_4	y
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



Задача 8.8. *Малыгин Сергей*

				x_1	x_2	x_3	x_4	y
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



Задача 8.9. *Панин Антон*

				x_1	x_2	x_3	x_4	y
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



Задача 8.10. *Плюхин Илья*

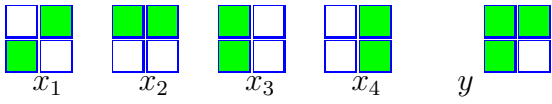
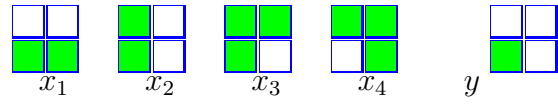
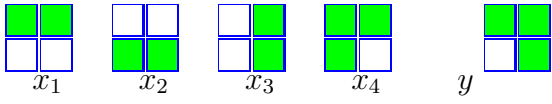
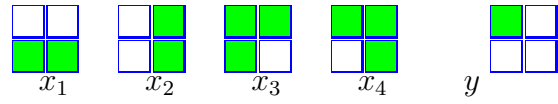
				x_1	x_2	x_3	x_4	y
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Задача 8.11. *Потанин А*

				x_1	x_2	x_3	x_4	y
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Задача 8.12. *Родионова Н*

				x_1	x_2	x_3	x_4	y
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Задача 8.13.*Синицына Диана***Задача 8.14.***Титов Игорь***Задача 8.15.***Ткешелашвили Г***Задача 8.16.***Гольденберг П.***Задача 8.17.***Пурмахомад Б.*