(b) Graphs: Bessel Functions of the First Kind of Orders 0, 1, 2, and 3
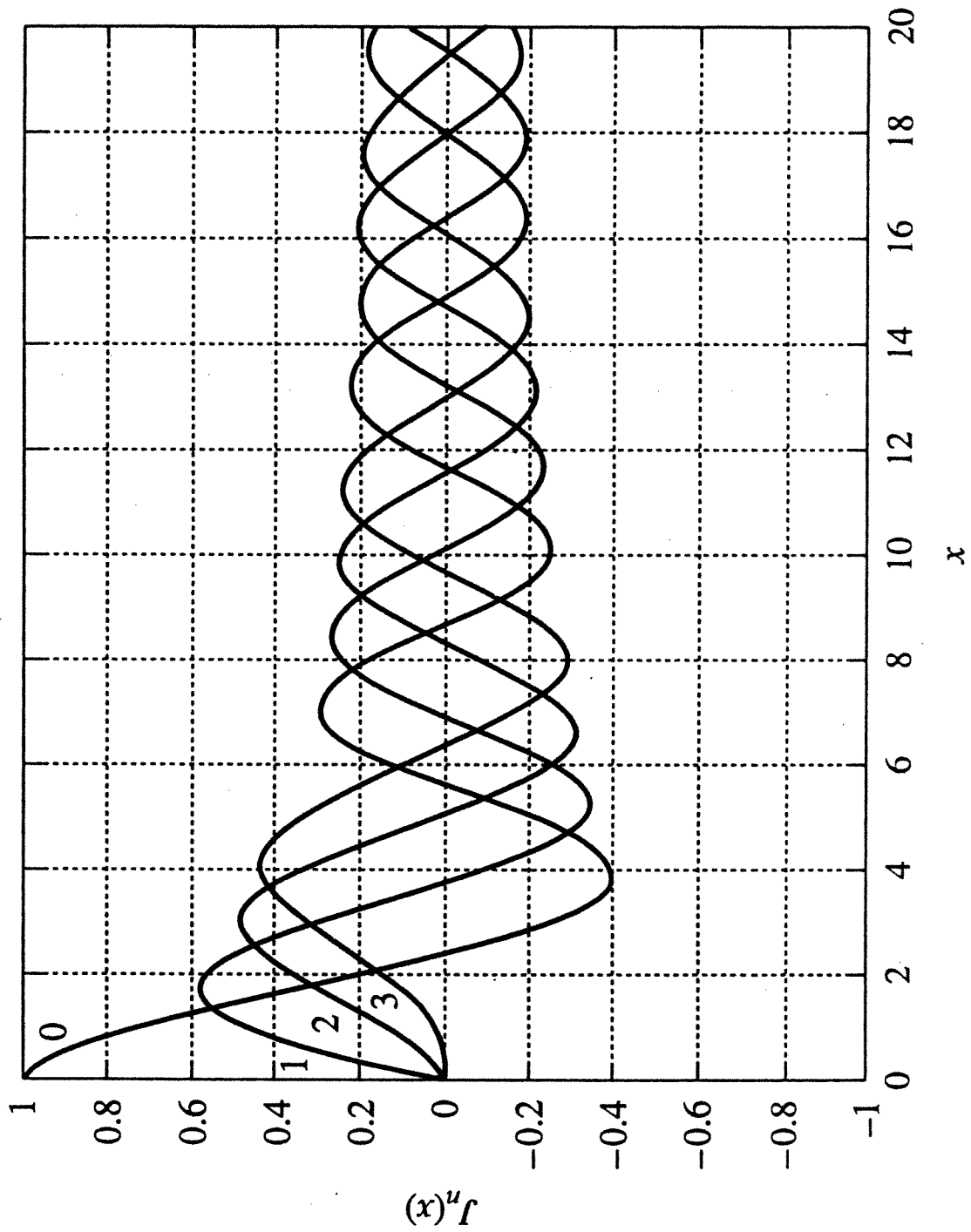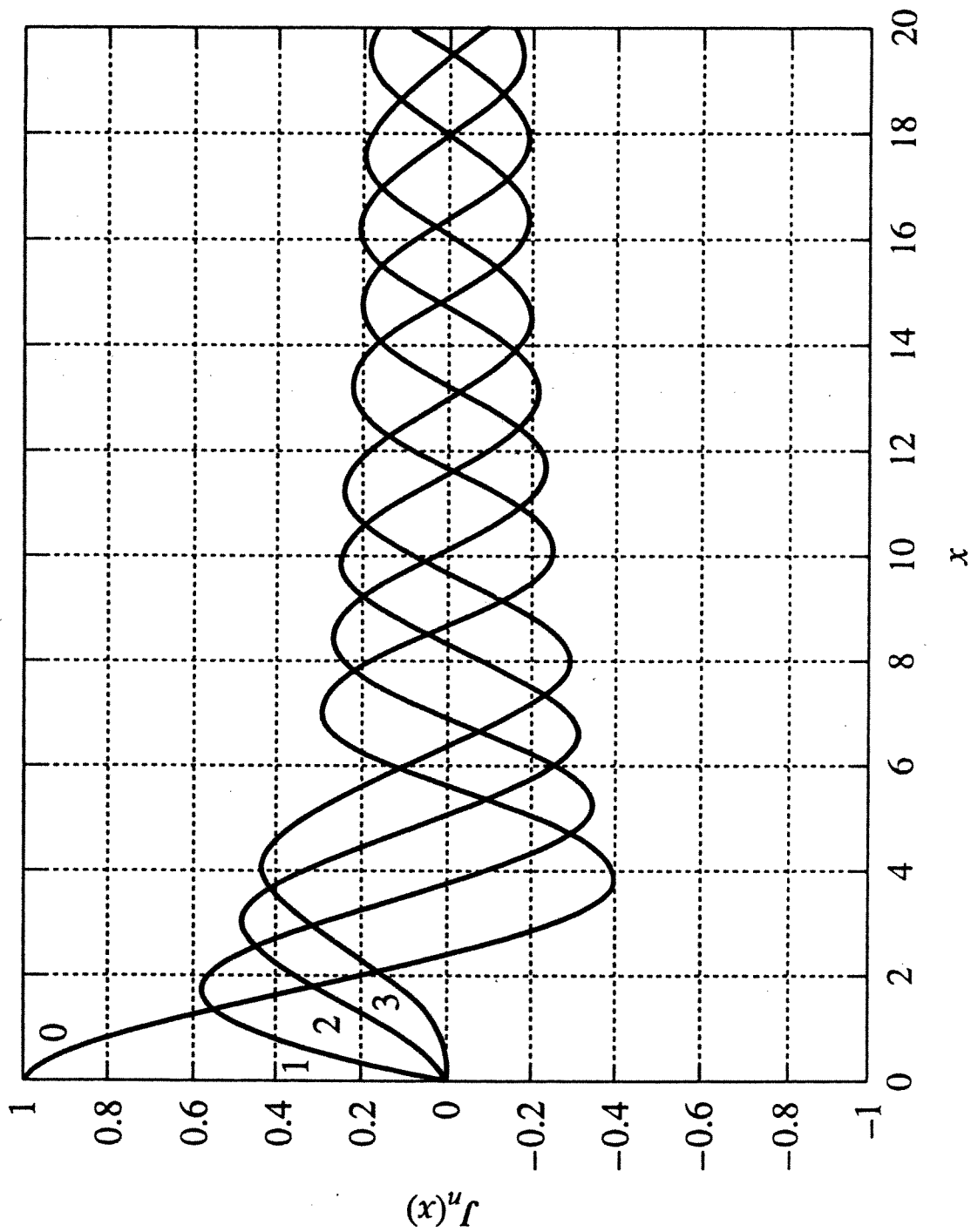
(c) *Zeros: Bessel Functions of the First Kind,* $J_m(j_{mn}) = 0$

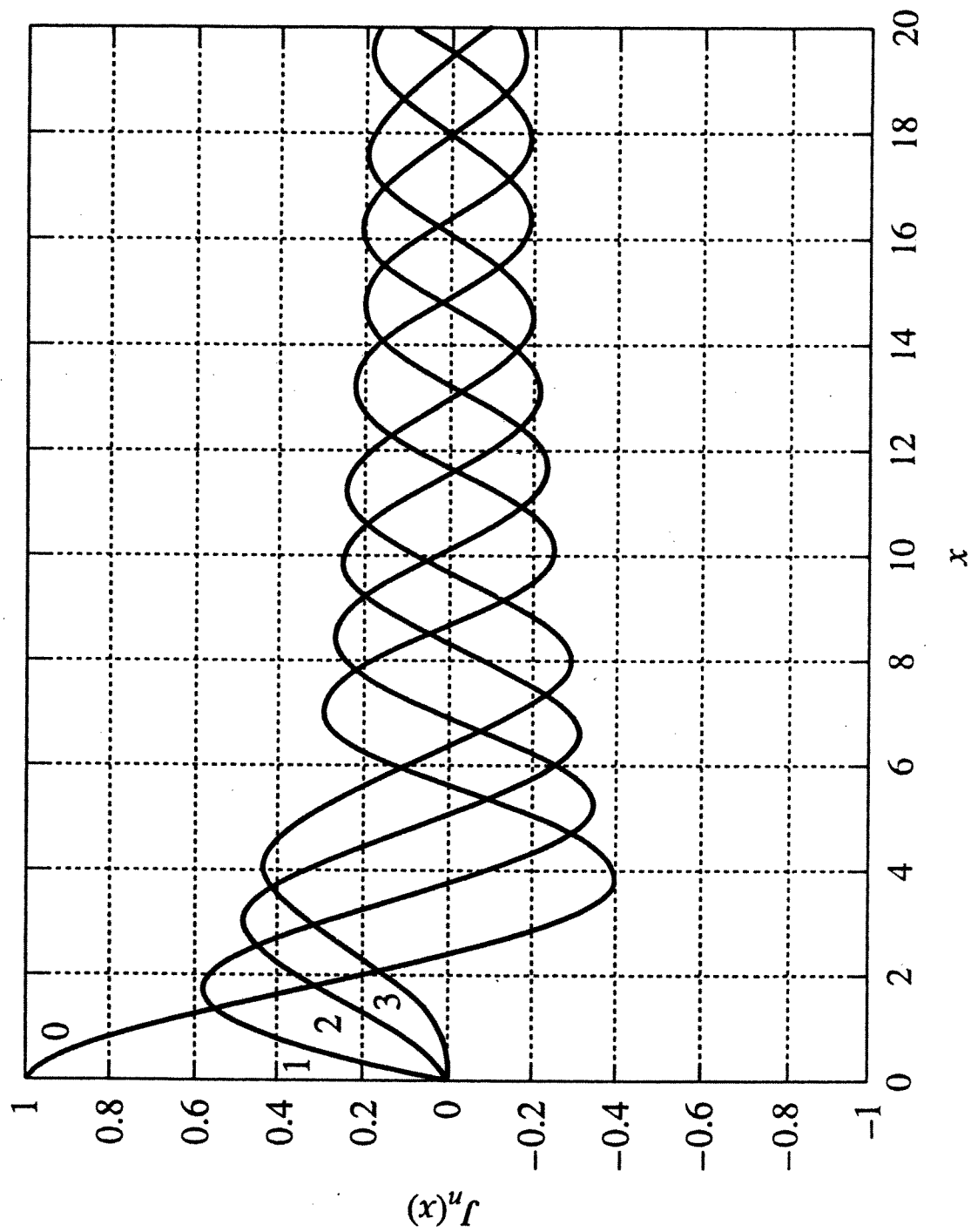| n / m	0	1	2	3	4	5
0	—	2.40	5.52	8.65	11.79	14.93
1	0	3.83	7.02	10.17	13.32	16.47
2	0	5.14	8.42	11.62	14.80	17.96
3	0	6.38	9.76	13.02	16.22	19.41
4	0	7.59	11.06	14.37	17.62	20.83
5	0	8.77	12.34	15.70	18.98	22.22

j_{mn}

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(c) *Zeros: Bessel Functions of the First Kind,* $J_m(j_{mn}) = 0$

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			j_{mn}			
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