```
(* f(x) возрастает, f(x+0)=f(x) *)
(*      m{(a,b)}=f(b-0)-f(a+0),
m{[a,b]}=f(b+0)=f(a-0)    !! счетно-аддитивная мера *)
(* x_0=0  < x_1 < x_2 < x_3=1 *)
(* f(x_j)=v_j  , j=0,1,2,3,    f(x_j-0)=v_(j-0)     j=1,2*)
(* x_j,  v_j ---  заданы в условии *)
(* f(x)=k_1 x^2, x_0 ≤ x <x_1 ;  f(x)=k_2,
x_2 ≤ x <x_3 ;    f(x)=k_4-r_3(x_3- x)^2, x_0 ≤ x <x_2 ;*)
(* k_j   надо вычилсить *)
(* g(x) --- непрерывныя ,
линейная на интервалах [u_0,u_1],[u_1,u_2],[u_2,u_3],[u_3,u_4]  *)
(* u_0=0 ; u_1=x_1/2 ;
u_2=(x_1+x_2)/2 ;
u_3=(x_2+x_3)/2 ;   u_4=x_3   *)
(* g(u_j)=y_j,y_j ---  заданы в условии   *)
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{var., 1}

$f(0)=0$, $f(\frac{5}{13}-0)=\frac{5}{8}$, $f(\frac{5}{13})=1$, $f(\frac{9}{13}-0)=1$, $f(\frac{9}{13})=\frac{11}{8}$, $f(1)=2$

$g(0)=0$, $g(\frac{5}{26})=3$, $g(\frac{7}{13})=3$, $g(\frac{11}{13})=5$, $g(1)=5$

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{var., 2}

$f(0)=0$, $f(\frac{4}{9}-0)=\frac{7}{11}$, $f(\frac{4}{9})=\frac{12}{11}$, $f(\frac{2}{3}-0)=\frac{12}{11}$, $f(\frac{2}{3})=\frac{16}{11}$, $f(1)=2$

$g(0)=2$, $g(\frac{2}{9})=1$, $g(\frac{5}{9})=2$, $g(\frac{5}{6})=4$, $g(1)=2$

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{var., 3}

$f(0)=0$, $f(\frac{8}{15}-0)=\frac{16}{21}$, $f(\frac{8}{15})=\frac{26}{21}$, $f(\frac{11}{15}-0)=\frac{26}{21}$, $f(\frac{11}{15})=\frac{12}{7}$, $f(1)=2$

$g(0)=2$, $g(\frac{4}{15})=5$, $g(\frac{19}{30})=2$, $g(\frac{13}{15})=2$, $g(1)=0$

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{var., 4}

$f(0)=0$, $f(\frac{5}{14}-0)=\frac{1}{2}$, $f(\frac{5}{14})=\frac{6}{5}$, $f(\frac{5}{7}-0)=\frac{6}{5}$, $f(\frac{5}{7})=\frac{9}{5}$, $f(1)=2$

$g(0)=6$, $g(\frac{5}{28})=2$, $g(\frac{15}{28})=6$, $g(\frac{6}{7})=3$, $g(1)=3$

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{var., 5}

$f(0)=0$, $f(\frac{9}{20}-0)=\frac{3}{4}$, $f(\frac{9}{20})=\frac{9}{8}$, $f(\frac{7}{10}-0)=\frac{9}{8}$, $f(\frac{7}{10})=\frac{7}{4}$, $f(1)=2$

$g(0)=2$, $g(\frac{9}{40})=6$, $g(\frac{23}{40})=2$, $g(\frac{17}{20})=2$, $g(1)=1$

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{var., 6}

$f(0)=0$, $\quad f(\frac{1}{2}-0)=\frac{2}{5}$, $\quad f(\frac{1}{2})=\frac{4}{5}$, $\quad f(\frac{3}{4}-0)=\frac{4}{5}$, $\quad f(\frac{3}{4})=\frac{4}{3}$, $\quad f(1)=2$

$g(0)=4$, $\quad g(\frac{1}{4})=6$, $\quad g(\frac{5}{8})=2$, $\quad g(\frac{7}{8})=4$, $\quad g(1)=0$

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{var., 7}

$f(0)=0$, $\quad f(\frac{7}{13}-0)=1$, $\quad f(\frac{7}{13})=\frac{10}{7}$, $\quad f(\frac{9}{13}-0)=\frac{10}{7}$, $\quad f(\frac{9}{13})=\frac{12}{7}$, $\quad f(1)=2$

$g(0)=2$, $\quad g(\frac{7}{26})=1$, $\quad g(\frac{8}{13})=6$, $\quad g(\frac{11}{13})=6$, $\quad g(1)=1$

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{var., 8}

$f(0)=0$, $\quad f(\frac{9}{16}-0)=\frac{4}{7}$, $\quad f(\frac{9}{16})=\frac{8}{7}$, $\quad f(\frac{13}{16}-0)=\frac{8}{7}$, $\quad f(\frac{13}{16})=\frac{32}{21}$, $\quad f(1)=2$

$g(0)=1$, $\quad g(\frac{9}{32})=4$, $\quad g(\frac{11}{16})=4$, $\quad g(\frac{29}{32})=3$, $\quad g(1)=0$

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{var., 9}

$f(0)=0$, $\quad f(\frac{6}{11}-0)=\frac{8}{21}$, $\quad f(\frac{6}{11})=\frac{8}{7}$, $\quad f(\frac{8}{11}-0)=\frac{8}{7}$, $\quad f(\frac{8}{11})=\frac{32}{21}$, $\quad f(1)=2$

$g(0)=0$, $\quad g(\frac{3}{11})=3$, $\quad g(\frac{7}{11})=5$, $\quad g(\frac{19}{22})=1$, $\quad g(1)=4$

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{var., 10}

$f(0)=0$, $\quad f(\frac{7}{12}-0)=\frac{12}{23}$, $\quad f(\frac{7}{12})=\frac{22}{23}$, $\quad f(\frac{5}{6}-0)=\frac{22}{23}$, $\quad f(\frac{5}{6})=\frac{34}{23}$, $\quad f(1)=2$

$g(0)=3$, $\quad g(\frac{7}{24})=1$, $\quad g(\frac{17}{24})=0$, $\quad g(\frac{11}{12})=5$, $\quad g(1)=5$

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{var., 11}

$f(0)=0$, $\quad f(\frac{5}{13}-0)=\frac{5}{8}$, $\quad f(\frac{5}{13})=1$, $\quad f(\frac{9}{13}-0)=1$, $\quad f(\frac{9}{13})=\frac{11}{8}$, $\quad f(1)=2$

$g(0)=0$, $\quad g(\frac{5}{26})=3$, $\quad g(\frac{7}{13})=3$, $\quad g(\frac{11}{13})=5$, $\quad g(1)=5$

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{var., 12}

$f(0)=0$, $\quad f(\frac{4}{9}-0)=\frac{7}{11}$, $\quad f(\frac{4}{9})=\frac{12}{11}$, $\quad f(\frac{2}{3}-0)=\frac{12}{11}$, $\quad f(\frac{2}{3})=\frac{16}{11}$, $\quad f(1)=2$

$g(0)=2$, $\quad g(\frac{2}{9})=1$, $\quad g(\frac{5}{9})=2$, $\quad g(\frac{5}{6})=4$, $\quad g(1)=2$

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{var., 13}

$f(0)=0,\quad f(\frac{8}{15}-0)=\frac{16}{21},\quad f(\frac{8}{15})=\frac{26}{21},\quad f(\frac{11}{15}-0)=\frac{26}{21},\quad f(\frac{11}{15})=\frac{12}{7},\quad f(1)=2$

$g(0)=2,\quad g(\frac{4}{15})=5,\quad g(\frac{19}{30})=2,\quad g(\frac{13}{15})=2,\quad g(1)=0$

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{var., 14}

$f(0)=0,\quad f(\frac{5}{14}-0)=\frac{1}{2},\quad f(\frac{5}{14})=\frac{6}{5},\quad f(\frac{5}{7}-0)=\frac{6}{5},\quad f(\frac{5}{7})=\frac{9}{5},\quad f(1)=2$

$g(0)=6,\quad g(\frac{5}{28})=2,\quad g(\frac{15}{28})=6,\quad g(\frac{6}{7})=3,\quad g(1)=3$

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{var., 15}

$f(0)=0,\quad f(\frac{9}{20}-0)=\frac{3}{4},\quad f(\frac{9}{20})=\frac{9}{8},\quad f(\frac{7}{10}-0)=\frac{9}{8},\quad f(\frac{7}{10})=\frac{7}{4},\quad f(1)=2$

$g(0)=2,\quad g(\frac{9}{40})=6,\quad g(\frac{23}{40})=2,\quad g(\frac{17}{20})=2,\quad g(1)=1$

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{var., 16}

$f(0)=0,\quad f(\frac{1}{2}-0)=\frac{2}{5},\quad f(\frac{1}{2})=\frac{4}{5},\quad f(\frac{3}{4}-0)=\frac{4}{5},\quad f(\frac{3}{4})=\frac{4}{3},\quad f(1)=2$

$g(0)=4,\quad g(\frac{1}{4})=6,\quad g(\frac{5}{8})=2,\quad g(\frac{7}{8})=4,\quad g(1)=0$

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{var., 17}

$f(0)=0,\quad f(\frac{7}{13}-0)=1,\quad f(\frac{7}{13})=\frac{10}{7},\quad f(\frac{9}{13}-0)=\frac{10}{7},\quad f(\frac{9}{13})=\frac{12}{7},\quad f(1)=2$

$g(0)=2,\quad g(\frac{7}{26})=1,\quad g(\frac{8}{13})=6,\quad g(\frac{11}{13})=6,\quad g(1)=1$

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{var., 18}

$f(0)=0,\quad f(\frac{9}{16}-0)=\frac{4}{7},\quad f(\frac{9}{16})=\frac{8}{7},\quad f(\frac{13}{16}-0)=\frac{8}{7},\quad f(\frac{13}{16})=\frac{32}{21},\quad f(1)=2$

$g(0)=1,\quad g(\frac{9}{32})=4,\quad g(\frac{11}{16})=4,\quad g(\frac{29}{32})=3,\quad g(1)=0$

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{var., 19}

$f(0)=0,\quad f(\frac{6}{11}-0)=\frac{8}{21},\quad f(\frac{6}{11})=\frac{8}{7},\quad f(\frac{8}{11}-0)=\frac{8}{7},\quad f(\frac{8}{11})=\frac{32}{21},\quad f(1)=2$

$g(0)=0,\quad g(\frac{3}{11})=3,\quad g(\frac{7}{11})=5,\quad g(\frac{19}{22})=1,\quad g(1)=4$

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{var., 20}

$f(0)=0,\quad f(\frac{7}{12}-0)=\frac{12}{23},\quad f(\frac{7}{12})=\frac{22}{23},\quad f(\frac{5}{6}-0)=\frac{22}{23},\quad f(\frac{5}{6})=\frac{34}{23},\quad f(1)=2$

$g(0)=3,\quad g(\frac{7}{24})=1,\quad g(\frac{17}{24})=0,\quad g(\frac{11}{12})=5,\quad g(1)=5$

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{var., 21}

$f(0)=0$, $\quad f(\frac{5}{13}-0)=\frac{5}{8}$, $\quad f(\frac{5}{13})=1$, $\quad f(\frac{9}{13}-0)=1$, $\quad f(\frac{9}{13})=\frac{11}{8}$, $\quad f(1)=2$

$g(0)=0$, $\quad g(\frac{5}{26})=3$, $\quad g(\frac{7}{13})=3$, $\quad g(\frac{11}{13})=5$, $\quad g(1)=5$

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{var., 22}

$f(0)=0$, $\quad f(\frac{4}{9}-0)=\frac{7}{11}$, $\quad f(\frac{4}{9})=\frac{12}{11}$, $\quad f(\frac{2}{3}-0)=\frac{12}{11}$, $\quad f(\frac{2}{3})=\frac{16}{11}$, $\quad f(1)=2$

$g(0)=2$, $\quad g(\frac{2}{9})=1$, $\quad g(\frac{5}{9})=2$, $\quad g(\frac{5}{6})=4$, $\quad g(1)=2$

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{var., 23}

$f(0)=0$, $\quad f(\frac{8}{15}-0)=\frac{16}{21}$, $\quad f(\frac{8}{15})=\frac{26}{21}$, $\quad f(\frac{11}{15}-0)=\frac{26}{21}$, $\quad f(\frac{11}{15})=\frac{12}{7}$, $\quad f(1)=2$

$g(0)=2$, $\quad g(\frac{4}{15})=5$, $\quad g(\frac{19}{30})=2$, $\quad g(\frac{13}{15})=2$, $\quad g(1)=0$

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{var., 24}

$f(0)=0$, $\quad f(\frac{5}{14}-0)=\frac{1}{2}$, $\quad f(\frac{5}{14})=\frac{6}{5}$, $\quad f(\frac{5}{7}-0)=\frac{6}{5}$, $\quad f(\frac{5}{7})=\frac{9}{5}$, $\quad f(1)=2$

$g(0)=6$, $\quad g(\frac{5}{28})=2$, $\quad g(\frac{15}{28})=6$, $\quad g(\frac{6}{7})=3$, $\quad g(1)=3$

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{var., 25}

$f(0)=0$, $\quad f(\frac{9}{20}-0)=\frac{3}{4}$, $\quad f(\frac{9}{20})=\frac{9}{8}$, $\quad f(\frac{7}{10}-0)=\frac{9}{8}$, $\quad f(\frac{7}{10})=\frac{7}{4}$, $\quad f(1)=2$

$g(0)=2$, $\quad g(\frac{9}{40})=6$, $\quad g(\frac{23}{40})=2$, $\quad g(\frac{17}{20})=2$, $\quad g(1)=1$

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{var., 26}

$f(0)=0$, $\quad f(\frac{1}{2}-0)=\frac{2}{5}$, $\quad f(\frac{1}{2})=\frac{4}{5}$, $\quad f(\frac{3}{4}-0)=\frac{4}{5}$, $\quad f(\frac{3}{4})=\frac{4}{3}$, $\quad f(1)=2$

$g(0)=4$, $\quad g(\frac{1}{4})=6$, $\quad g(\frac{5}{8})=2$, $\quad g(\frac{7}{8})=4$, $\quad g(1)=0$

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{var., 27}

$f(0)=0$, $\quad f(\frac{7}{13}-0)=1$, $\quad f(\frac{7}{13})=\frac{10}{7}$, $\quad f(\frac{9}{13}-0)=\frac{10}{7}$, $\quad f(\frac{9}{13})=\frac{12}{7}$, $\quad f(1)=2$

$g(0)=2$, $\quad g(\frac{7}{26})=1$, $\quad g(\frac{8}{13})=6$, $\quad g(\frac{11}{13})=6$, $\quad g(1)=1$

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{var., 28}

$f(0)=0, \quad f(\frac{9}{16}-0)=\frac{4}{7}, \quad f(\frac{9}{16})=\frac{8}{7}, \quad f(\frac{13}{16}-0)=\frac{8}{7}, \quad f(\frac{13}{16})=\frac{32}{21}, \quad f(1)=2$

$g(0)=1, \quad g(\frac{9}{32})=4, \quad g(\frac{11}{16})=4, \quad g(\frac{29}{32})=3, \quad g(1)=0$

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{var., 29}

$f(0)=0, \quad f(\frac{6}{11}-0)=\frac{8}{21}, \quad f(\frac{6}{11})=\frac{8}{7}, \quad f(\frac{8}{11}-0)=\frac{8}{7}, \quad f(\frac{8}{11})=\frac{32}{21}, \quad f(1)=2$

$g(0)=0, \quad g(\frac{3}{11})=3, \quad g(\frac{7}{11})=5, \quad g(\frac{19}{22})=1, \quad g(1)=4$

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{var., 30}

$f(0)=0, \quad f(\frac{7}{12}-0)=\frac{12}{23}, \quad f(\frac{7}{12})=\frac{22}{23}, \quad f(\frac{5}{6}-0)=\frac{22}{23}, \quad f(\frac{5}{6})=\frac{34}{23}, \quad f(1)=2$

$g(0)=3, \quad g(\frac{7}{24})=1, \quad g(\frac{17}{24})=0, \quad g(\frac{11}{12})=5, \quad g(1)=5$

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{var., 31}

$f(0)=0, \quad f(\frac{5}{13}-0)=\frac{5}{8}, \quad f(\frac{5}{13})=1, \quad f(\frac{9}{13}-0)=1, \quad f(\frac{9}{13})=\frac{11}{8}, \quad f(1)=2$

$g(0)=0, \quad g(\frac{5}{26})=3, \quad g(\frac{7}{13})=3, \quad g(\frac{11}{13})=5, \quad g(1)=5$

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{var., 32}

$f(0)=0, \quad f(\frac{4}{9}-0)=\frac{7}{11}, \quad f(\frac{4}{9})=\frac{12}{11}, \quad f(\frac{2}{3}-0)=\frac{12}{11}, \quad f(\frac{2}{3})=\frac{16}{11}, \quad f(1)=2$

$g(0)=2, \quad g(\frac{2}{9})=1, \quad g(\frac{5}{9})=2, \quad g(\frac{5}{6})=4, \quad g(1)=2$

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{var., 33}

$f(0)=0, \quad f(\frac{8}{15}-0)=\frac{16}{21}, \quad f(\frac{8}{15})=\frac{26}{21}, \quad f(\frac{11}{15}-0)=\frac{26}{21}, \quad f(\frac{11}{15})=\frac{12}{7}, \quad f(1)=2$

$g(0)=2, \quad g(\frac{4}{15})=5, \quad g(\frac{19}{30})=2, \quad g(\frac{13}{15})=2, \quad g(1)=0$

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{var., 34}

$f(0)=0, \quad f(\frac{5}{14}-0)=\frac{1}{2}, \quad f(\frac{5}{14})=\frac{6}{5}, \quad f(\frac{5}{7}-0)=\frac{6}{5}, \quad f(\frac{5}{7})=\frac{9}{5}, \quad f(1)=2$

$g(0)=6, \quad g(\frac{5}{28})=2, \quad g(\frac{15}{28})=6, \quad g(\frac{6}{7})=3, \quad g(1)=3$

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{var., 35}

$f(0)=0, \quad f(\frac{9}{20}-0)=\frac{3}{4}, \quad f(\frac{9}{20})=\frac{9}{8}, \quad f(\frac{7}{10}-0)=\frac{9}{8}, \quad f(\frac{7}{10})=\frac{7}{4}, \quad f(1)=2$

$g(0)=2, \quad g(\frac{9}{40})=6, \quad g(\frac{23}{40})=2, \quad g(\frac{17}{20})=2, \quad g(1)=1$

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{var., 36}

$f(0)=0$, $\quad f(\frac{1}{2}-0)=\frac{2}{5}$, $\quad f(\frac{1}{2})=\frac{4}{5}$, $\quad f(\frac{3}{4}-0)=\frac{4}{5}$, $\quad f(\frac{3}{4})=\frac{4}{3}$, $\quad f(1)=2$

$g(0)=4$, $\quad g(\frac{1}{4})=6$, $\quad g(\frac{5}{8})=2$, $\quad g(\frac{7}{8})=4$, $\quad g(1)=0$

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{var., 37}

$f(0)=0$, $\quad f(\frac{7}{13}-0)=1$, $\quad f(\frac{7}{13})=\frac{10}{7}$, $\quad f(\frac{9}{13}-0)=\frac{10}{7}$, $\quad f(\frac{9}{13})=\frac{12}{7}$, $\quad f(1)=2$

$g(0)=2$, $\quad g(\frac{7}{26})=1$, $\quad g(\frac{8}{13})=6$, $\quad g(\frac{11}{13})=6$, $\quad g(1)=1$

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{var., 38}

$f(0)=0$, $\quad f(\frac{9}{16}-0)=\frac{4}{7}$, $\quad f(\frac{9}{16})=\frac{8}{7}$, $\quad f(\frac{13}{16}-0)=\frac{8}{7}$, $\quad f(\frac{13}{16})=\frac{32}{21}$, $\quad f(1)=2$

$g(0)=1$, $\quad g(\frac{9}{32})=4$, $\quad g(\frac{11}{16})=4$, $\quad g(\frac{29}{32})=3$, $\quad g(1)=0$

= = = = = = = = = = =

{var., 39}

$f(0)=0$, $\quad f(\frac{6}{11}-0)=\frac{8}{21}$, $\quad f(\frac{6}{11})=\frac{8}{7}$, $\quad f(\frac{8}{11}-0)=\frac{8}{7}$, $\quad f(\frac{8}{11})=\frac{32}{21}$, $\quad f(1)=2$

$g(0)=0$, $\quad g(\frac{3}{11})=3$, $\quad g(\frac{7}{11})=5$, $\quad g(\frac{19}{22})=1$, $\quad g(1)=4$

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{var., 40}

$f(0)=0$, $\quad f(\frac{7}{12}-0)=\frac{12}{23}$, $\quad f(\frac{7}{12})=\frac{22}{23}$, $\quad f(\frac{5}{6}-0)=\frac{22}{23}$, $\quad f(\frac{5}{6})=\frac{34}{23}$, $\quad f(1)=2$

$g(0)=3$, $\quad g(\frac{7}{24})=1$, $\quad g(\frac{17}{24})=0$, $\quad g(\frac{11}{12})=5$, $\quad g(1)=5$

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{var., 41}

$f(0)=0$, $\quad f(\frac{5}{13}-0)=\frac{5}{8}$, $\quad f(\frac{5}{13})=1$, $\quad f(\frac{9}{13}-0)=1$, $\quad f(\frac{9}{13})=\frac{11}{8}$, $\quad f(1)=2$

$g(0)=0$, $\quad g(\frac{5}{26})=3$, $\quad g(\frac{7}{13})=3$, $\quad g(\frac{11}{13})=5$, $\quad g(1)=5$

= = = = = = = = = = =

{var., 42}

$f(0)=0$, $\quad f(\frac{4}{9}-0)=\frac{7}{11}$, $\quad f(\frac{4}{9})=\frac{12}{11}$, $\quad f(\frac{2}{3}-0)=\frac{12}{11}$, $\quad f(\frac{2}{3})=\frac{16}{11}$, $\quad f(1)=2$

$g(0)=2$, $\quad g(\frac{2}{9})=1$, $\quad g(\frac{5}{9})=2$, $\quad g(\frac{5}{6})=4$, $\quad g(1)=2$

= = = = = = = = = = =

{var., 43}

$f(0)=0$, $f(\frac{8}{15}-0)=\frac{16}{21}$, $f(\frac{8}{15})=\frac{26}{21}$, $f(\frac{11}{15}-0)=\frac{26}{21}$, $f(\frac{11}{15})=\frac{12}{7}$, $f(1)=2$

$g(0)=2$, $g(\frac{4}{15})=5$, $g(\frac{19}{30})=2$, $g(\frac{13}{15})=2$, $g(1)=0$

= = = = = = = = = = =

{var., 44}

$f(0)=0$, $f(\frac{5}{14}-0)=\frac{1}{2}$, $f(\frac{5}{14})=\frac{6}{5}$, $f(\frac{5}{7}-0)=\frac{6}{5}$, $f(\frac{5}{7})=\frac{9}{5}$, $f(1)=2$

$g(0)=6$, $g(\frac{5}{28})=2$, $g(\frac{15}{28})=6$, $g(\frac{6}{7})=3$, $g(1)=3$

= = = = = = = = = = =

{var., 45}

$f(0)=0$, $f(\frac{9}{20}-0)=\frac{3}{4}$, $f(\frac{9}{20})=\frac{9}{8}$, $f(\frac{7}{10}-0)=\frac{9}{8}$, $f(\frac{7}{10})=\frac{7}{4}$, $f(1)=2$

$g(0)=2$, $g(\frac{9}{40})=6$, $g(\frac{23}{40})=2$, $g(\frac{17}{20})=2$, $g(1)=1$

= = = = = = = = = = =

{var., 46}

$f(0)=0$, $f(\frac{1}{2}-0)=\frac{2}{5}$, $f(\frac{1}{2})=\frac{4}{5}$, $f(\frac{3}{4}-0)=\frac{4}{5}$, $f(\frac{3}{4})=\frac{4}{3}$, $f(1)=2$

$g(0)=4$, $g(\frac{1}{4})=6$, $g(\frac{5}{8})=2$, $g(\frac{7}{8})=4$, $g(1)=0$

= = = = = = = = = = =

{var., 47}

$f(0)=0$, $f(\frac{7}{13}-0)=1$, $f(\frac{7}{13})=\frac{10}{7}$, $f(\frac{9}{13}-0)=\frac{10}{7}$, $f(\frac{9}{13})=\frac{12}{7}$, $f(1)=2$

$g(0)=2$, $g(\frac{7}{26})=1$, $g(\frac{8}{13})=6$, $g(\frac{11}{13})=6$, $g(1)=1$

= = = = = = = = = = =

{var., 48}

$f(0)=0$, $f(\frac{9}{16}-0)=\frac{4}{7}$, $f(\frac{9}{16})=\frac{8}{7}$, $f(\frac{13}{16}-0)=\frac{8}{7}$, $f(\frac{13}{16})=\frac{32}{21}$, $f(1)=2$

$g(0)=1$, $g(\frac{9}{32})=4$, $g(\frac{11}{16})=4$, $g(\frac{29}{32})=3$, $g(1)=0$

= = = = = = = = = = =

{var., 49}

$f(0)=0$, $f(\frac{6}{11}-0)=\frac{8}{21}$, $f(\frac{6}{11})=\frac{8}{7}$, $f(\frac{8}{11}-0)=\frac{8}{7}$, $f(\frac{8}{11})=\frac{32}{21}$, $f(1)=2$

$g(0)=0$, $g(\frac{3}{11})=3$, $g(\frac{7}{11})=5$, $g(\frac{19}{22})=1$, $g(1)=4$

= = = = = = = = = = =

{var., 50}

$f(0)=0$, $f(\frac{7}{12}-0)=\frac{12}{23}$, $f(\frac{7}{12})=\frac{22}{23}$, $f(\frac{5}{6}-0)=\frac{22}{23}$, $f(\frac{5}{6})=\frac{34}{23}$, $f(1)=2$

$g(0)=3$, $g(\frac{7}{24})=1$, $g(\frac{17}{24})=0$, $g(\frac{11}{12})=5$, $g(1)=5$