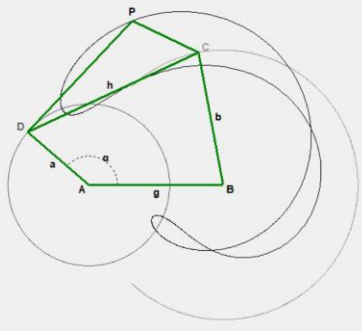
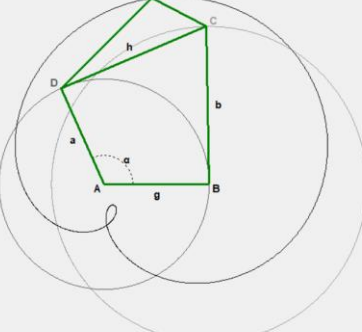
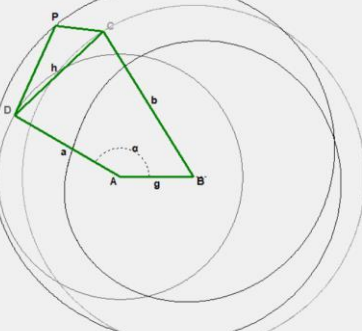
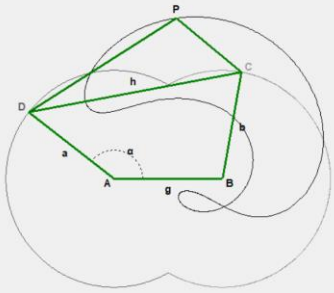
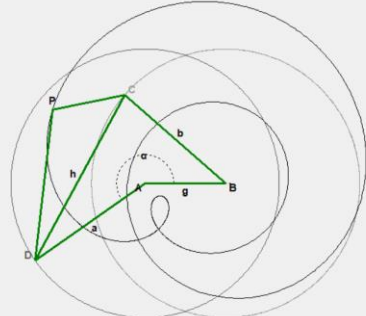
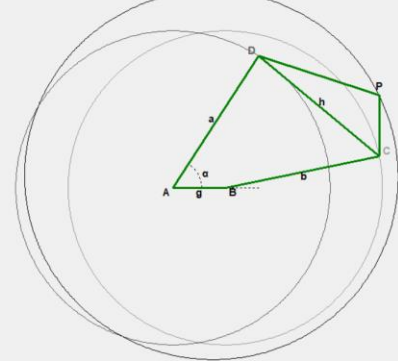
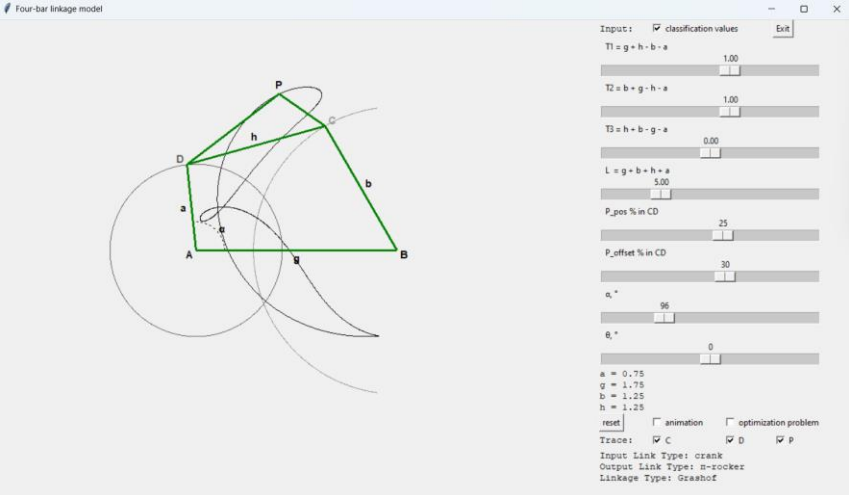
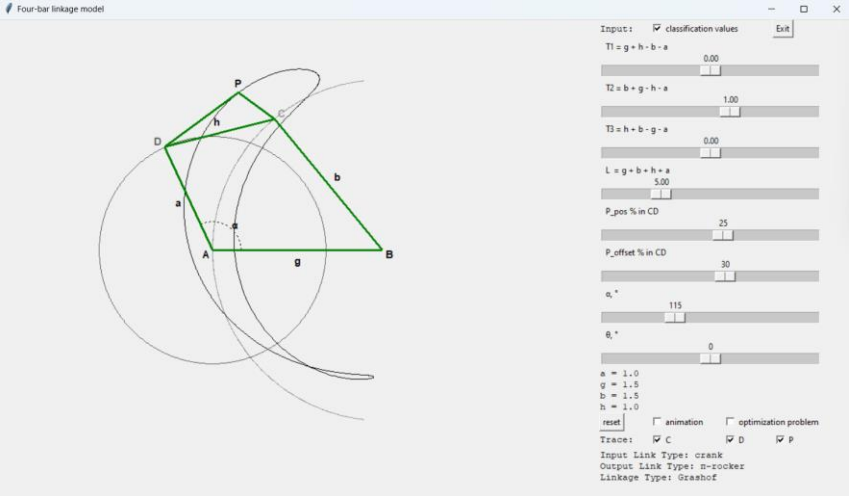
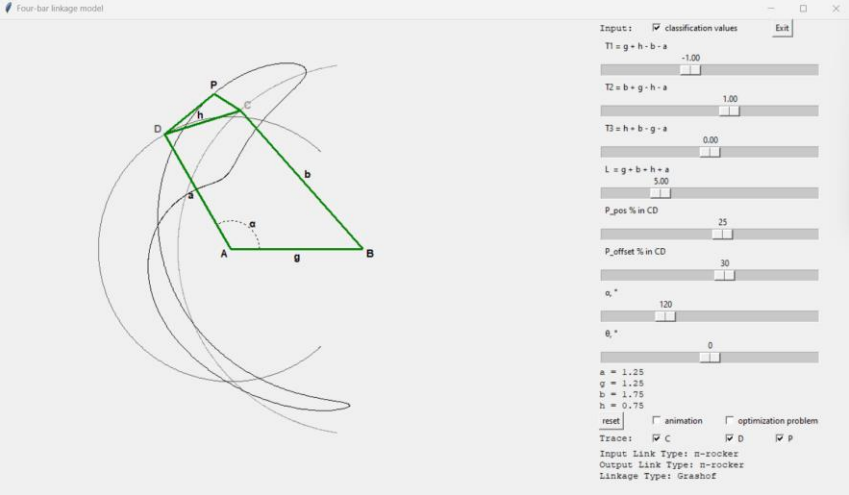
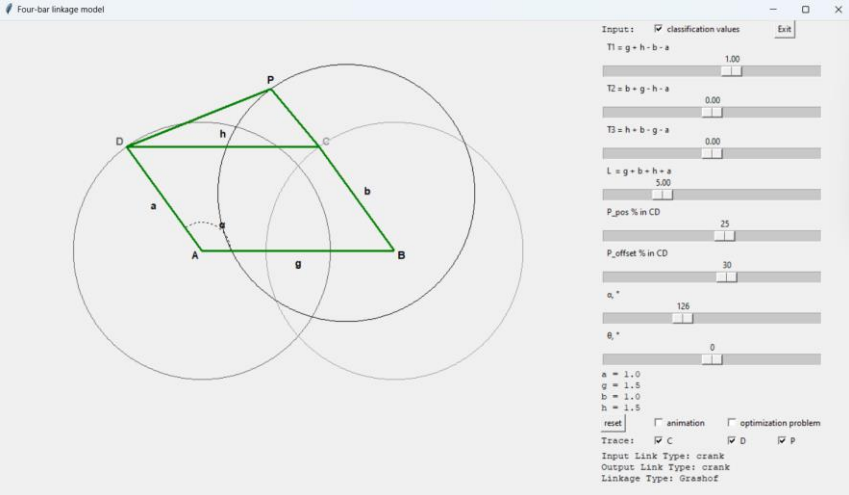
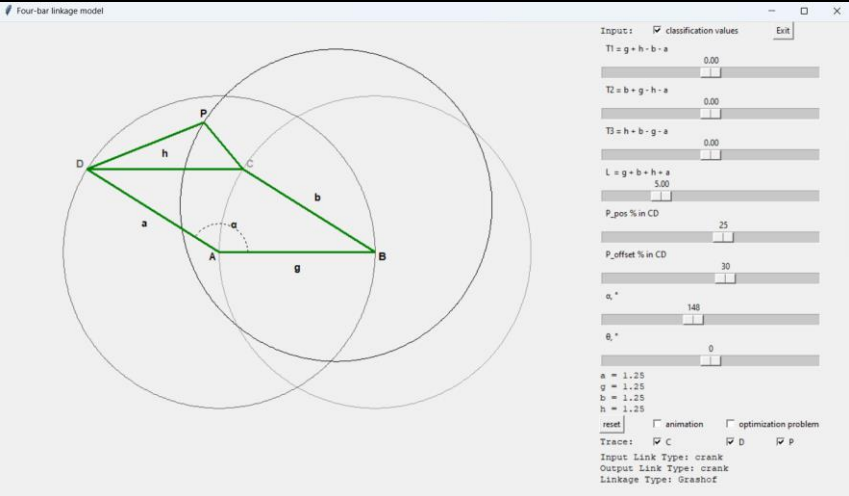
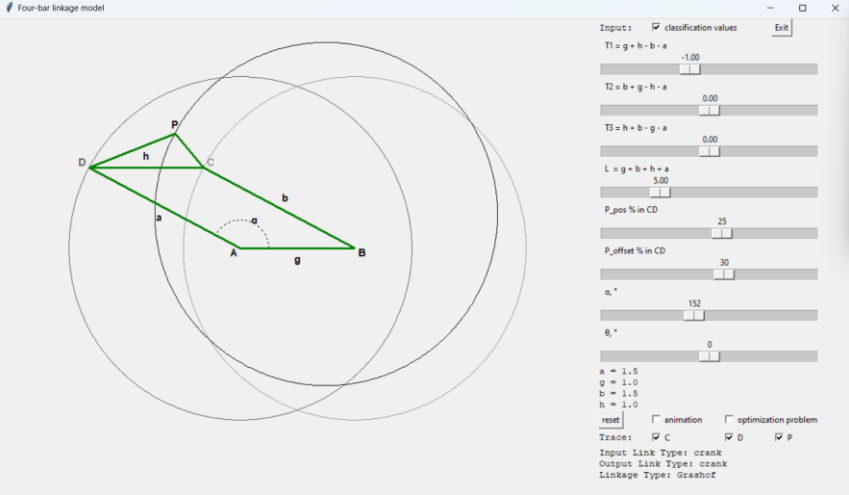


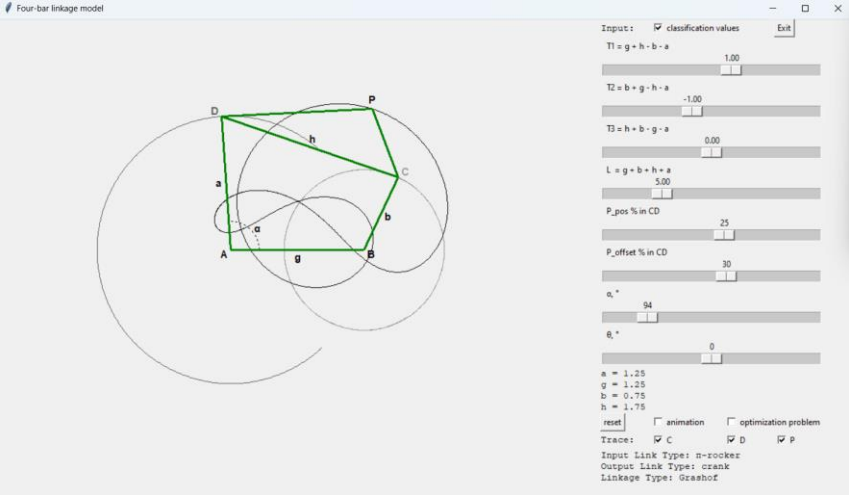
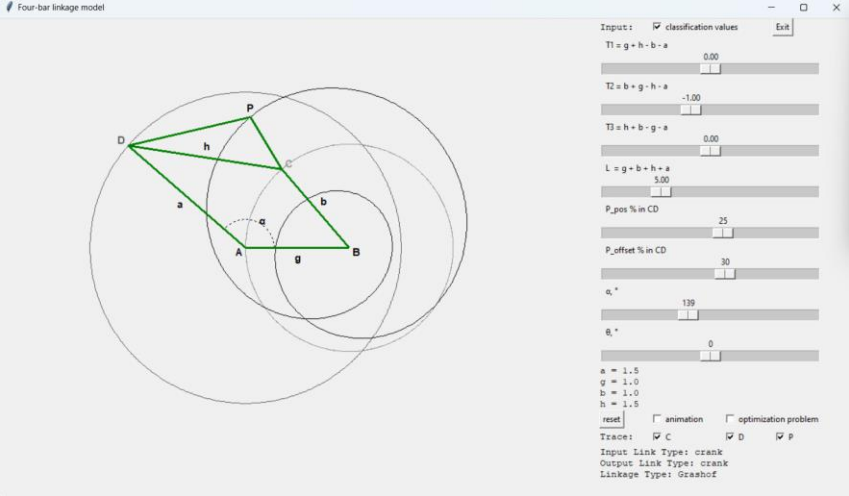
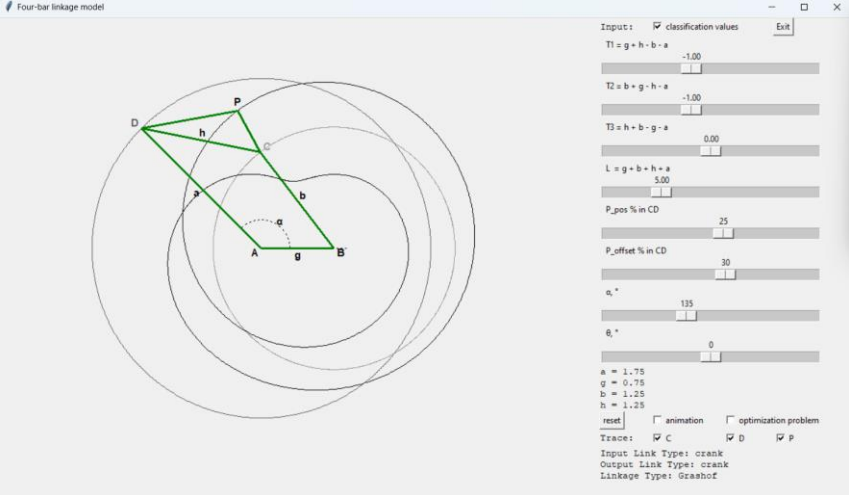
Works?	No	T1	T2	T3	Screenshot
yes	1	+	+	+	
yes	2	0	+	+	
yes	3	-	+	+	

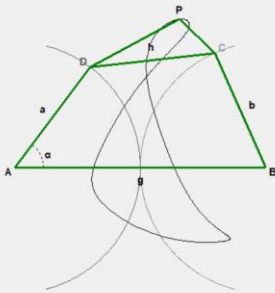
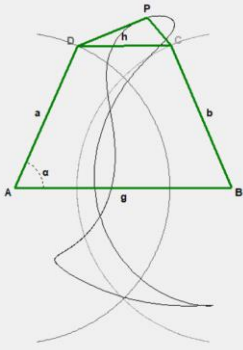
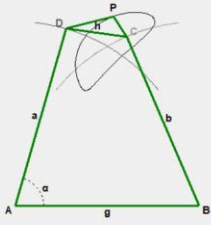
yes	4	+	0	+	<div data-bbox="603 152 1477 651"> <p>Four-bar linkage model</p>  <div> <p>Input: <input checked="" type="checkbox"/> classification values <span>Exit</span></p> <p><math>T1 = g + h - b - a</math> <input type="text" value="1.00"/></p> <p><math>T2 = b + g - h - a</math> <input type="text" value="0.00"/></p> <p><math>T3 = h + b - g - a</math> <input type="text" value="1.00"/></p> <p><math>L = g + b + h + a</math> <input type="text" value="5.00"/></p> <p>P_pos % in CD <input type="text" value="25"/></p> <p>P_offset % in CD <input type="text" value="30"/></p> <p><math>\alpha, ^\circ</math> <input type="text" value="139"/></p> <p><math>\theta, ^\circ</math> <input type="text" value="0"/></p> <p>a = 0.75 g = 1.25 b = 1.25 h = 1.75</p> <p><span>reset</span> <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: crank Output Link Type: 0-rocker Linkage Type: Grashof</p> </div> </div>
yes	5	0	0	+	<div data-bbox="603 658 1477 1158"> <p>Four-bar linkage model</p>  <div> <p>Input: <input checked="" type="checkbox"/> classification values <span>Exit</span></p> <p><math>T1 = g + h - b - a</math> <input type="text" value="0.00"/></p> <p><math>T2 = b + g - h - a</math> <input type="text" value="0.00"/></p> <p><math>T3 = h + b - g - a</math> <input type="text" value="1.00"/></p> <p><math>L = g + b + h + a</math> <input type="text" value="5.00"/></p> <p>P_pos % in CD <input type="text" value="25"/></p> <p>P_offset % in CD <input type="text" value="30"/></p> <p><math>\alpha, ^\circ</math> <input type="text" value="114"/></p> <p><math>\theta, ^\circ</math> <input type="text" value="0"/></p> <p>a = 1.0 g = 1.0 b = 1.5 h = 1.5</p> <p><span>reset</span> <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: crank Output Link Type: crank Linkage Type: Grashof</p> </div> </div>
yes	6	-	0	+	<div data-bbox="603 1164 1477 1664"> <p>Four-bar linkage model</p>  <div> <p>Input: <input checked="" type="checkbox"/> classification values <span>Exit</span></p> <p><math>T1 = g + h - b - a</math> <input type="text" value="-1.00"/></p> <p><math>T2 = b + g - h - a</math> <input type="text" value="0.00"/></p> <p><math>T3 = h + b - g - a</math> <input type="text" value="1.00"/></p> <p><math>L = g + b + h + a</math> <input type="text" value="5.00"/></p> <p>P_pos % in CD <input type="text" value="25"/></p> <p>P_offset % in CD <input type="text" value="30"/></p> <p><math>\alpha, ^\circ</math> <input type="text" value="150"/></p> <p><math>\theta, ^\circ</math> <input type="text" value="0"/></p> <p>a = 1.25 g = 0.75 b = 1.75 h = 1.25</p> <p><span>reset</span> <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: crank Output Link Type: crank Linkage Type: Grashof</p> </div> </div>

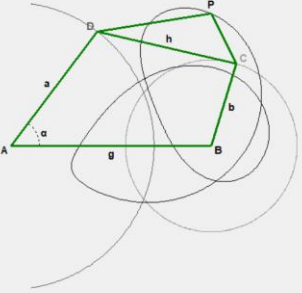
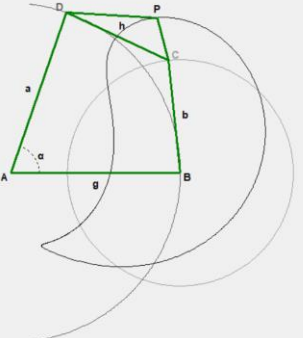
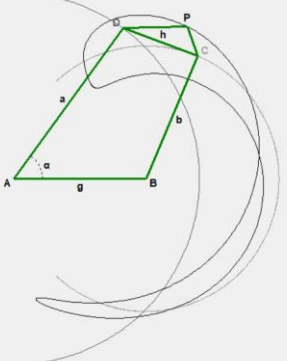
yes	7	+	-	+	<div data-bbox="598 150 1455 645"> <p>Four-bar linkage model</p>  <p>Input: <input checked="" type="checkbox"/> classification values <input type="button" value="Exit"/></p> <p><math>T1 = g + h - b - a</math> 1.00</p> <p><math>T2 = b + g - h - a</math> -1.00</p> <p><math>T3 = h + b - g - a</math> 1.00</p> <p><math>L = g + b + h + a</math> 5.00</p> <p><math>P_{pos} \% \text{ in CD}</math> 25</p> <p><math>P_{offset} \% \text{ in CD}</math> 30</p> <p><math>\alpha, ^\circ</math> 142</p> <p><math>\theta, ^\circ</math> 0</p> <p><math>a = 1.0</math>  <math>g = 1.0</math>  <math>b = 1.0</math>  <math>h = 2.0</math></p> <p><input type="button" value="reset"/> <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: m-rocker  Output Link Type: 0-rocker  Linkage Type: Grashof</p> </div>
yes	8	0	-	+	<div data-bbox="598 649 1455 1144"> <p>Four-bar linkage model</p>  <p>Input: <input checked="" type="checkbox"/> classification values <input type="button" value="Exit"/></p> <p><math>T1 = g + h - b - a</math> 0.00</p> <p><math>T2 = b + g - h - a</math> -1.00</p> <p><math>T3 = h + b - g - a</math> 1.00</p> <p><math>L = g + b + h + a</math> 5.00</p> <p><math>P_{pos} \% \text{ in CD}</math> 25</p> <p><math>P_{offset} \% \text{ in CD}</math> 30</p> <p><math>\alpha, ^\circ</math> 215</p> <p><math>\theta, ^\circ</math> 0</p> <p><math>a = 1.25</math>  <math>g = 0.75</math>  <math>b = 1.25</math>  <math>h = 1.75</math></p> <p><input type="button" value="reset"/> <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: crank  Output Link Type: crank  Linkage Type: Grashof</p> </div>
yes	9	-	-	+	<div data-bbox="598 1149 1455 1644"> <p>Four-bar linkage model</p>  <p>Input: <input checked="" type="checkbox"/> classification values <input type="button" value="Exit"/></p> <p><math>T1 = g + h - b - a</math> -1.00</p> <p><math>T2 = b + g - h - a</math> -1.00</p> <p><math>T3 = h + b - g - a</math> 1.00</p> <p><math>L = g + b + h + a</math> 5.00</p> <p><math>P_{pos} \% \text{ in CD}</math> 25</p> <p><math>P_{offset} \% \text{ in CD}</math> 30</p> <p><math>\alpha, ^\circ</math> 57</p> <p><math>\theta, ^\circ</math> 0</p> <p><math>a = 1.5</math>  <math>g = 0.5</math>  <math>b = 1.5</math>  <math>h = 1.5</math></p> <p><input type="button" value="reset"/> <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: crank  Output Link Type: crank  Linkage Type: non-Grashof</p> </div>

yes	10	+	+	0	
yes	11	0	+	0	
yes	12	-	+	0	

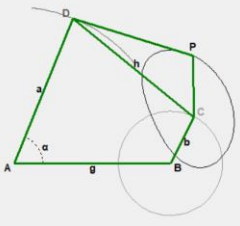
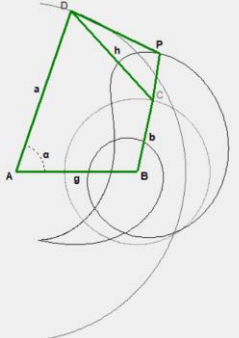
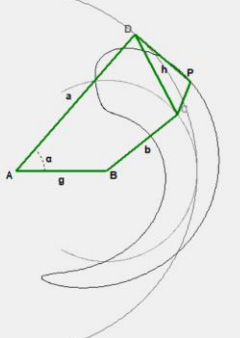
yes	13	+	0	0	<div data-bbox="603 152 1455 645"> <p>Four-bar linkage model</p>  </div>
yes	14	0	0	0	<div data-bbox="603 651 1455 1144"> <p>Four-bar linkage model</p>  </div>
yes	15	-	0	0	<div data-bbox="603 1151 1455 1644"> <p>Four-bar linkage model</p>  </div>

yes	16	+	-	0	 <p>Four-bar linkage model</p> <p>Input: <input checked="" type="checkbox"/> classification values <input type="button" value="Exit"/></p> <p><math>T1 = g + h - b - a</math> 1.00</p> <p><math>T2 = b + g - h - a</math> -1.00</p> <p><math>T3 = h + b - g - a</math> 0.00</p> <p><math>L = g + b + h + a</math> 5.00</p> <p><math>P_{pos} \% \text{ in CD}</math> 25</p> <p><math>P_{offset} \% \text{ in CD}</math> 30</p> <p><math>\alpha, ^\circ</math> 94</p> <p><math>\theta, ^\circ</math> 0</p> <p><math>a = 1.25</math>  <math>g = 1.25</math>  <math>b = 0.75</math>  <math>h = 1.75</math></p> <p><input type="button" value="reset"/> <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: crank  Output Link Type: crank  Linkage Type: Grashof</p>
yes	17	0	-	0	 <p>Four-bar linkage model</p> <p>Input: <input checked="" type="checkbox"/> classification values <input type="button" value="Exit"/></p> <p><math>T1 = g + h - b - a</math> 0.00</p> <p><math>T2 = b + g - h - a</math> -1.00</p> <p><math>T3 = h + b - g - a</math> 0.00</p> <p><math>L = g + b + h + a</math> 5.00</p> <p><math>P_{pos} \% \text{ in CD}</math> 25</p> <p><math>P_{offset} \% \text{ in CD}</math> 30</p> <p><math>\alpha, ^\circ</math> 139</p> <p><math>\theta, ^\circ</math> 0</p> <p><math>a = 1.5</math>  <math>g = 1.0</math>  <math>b = 1.0</math>  <math>h = 1.5</math></p> <p><input type="button" value="reset"/> <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: crank  Output Link Type: crank  Linkage Type: Grashof</p>
yes	18	-	-	0	 <p>Four-bar linkage model</p> <p>Input: <input checked="" type="checkbox"/> classification values <input type="button" value="Exit"/></p> <p><math>T1 = g + h - b - a</math> -1.00</p> <p><math>T2 = b + g - h - a</math> -1.00</p> <p><math>T3 = h + b - g - a</math> 0.00</p> <p><math>L = g + b + h + a</math> 5.00</p> <p><math>P_{pos} \% \text{ in CD}</math> 25</p> <p><math>P_{offset} \% \text{ in CD}</math> 30</p> <p><math>\alpha, ^\circ</math> 135</p> <p><math>\theta, ^\circ</math> 0</p> <p><math>a = 1.75</math>  <math>g = 0.75</math>  <math>b = 1.25</math>  <math>h = 1.25</math></p> <p><input type="button" value="reset"/> <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: crank  Output Link Type: crank  Linkage Type: Grashof</p>

yes	19	+	+	-	 <p>Four-bar linkage model</p> <p>Input: <input checked="" type="checkbox"/> classification values <input type="button" value="Exit"/></p> <p><math>T1 = g + h - b - a</math> 1.00</p> <p><math>T2 = b + g - h - a</math> 1.00</p> <p><math>T3 = h + b - g - a</math> -1.00</p> <p><math>L = g + b + h + a</math> 5.00</p> <p><math>P_{pos} \% \text{ in CD}</math> 25</p> <p><math>P_{offset} \% \text{ in CD}</math> 30</p> <p><math>\alpha, ^\circ</math> 53</p> <p><math>\theta, ^\circ</math> 0</p> <p><math>a = 1.0</math>  <math>g = 2.0</math>  <math>b = 1.0</math>  <math>h = 1.0</math></p> <p><input type="button" value="reset"/> <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: 0-rocker  Output Link Type: 0-rocker  Linkage Type: Grashof</p>
yes	20	0	+	-	 <p>Four-bar linkage model</p> <p>Input: <input checked="" type="checkbox"/> classification values <input type="button" value="Exit"/></p> <p><math>T1 = g + h - b - a</math> 0.00</p> <p><math>T2 = b + g - h - a</math> 1.00</p> <p><math>T3 = h + b - g - a</math> -1.00</p> <p><math>L = g + b + h + a</math> 5.00</p> <p><math>P_{pos} \% \text{ in CD}</math> 25</p> <p><math>P_{offset} \% \text{ in CD}</math> 30</p> <p><math>\alpha, ^\circ</math> 66</p> <p><math>\theta, ^\circ</math> 0</p> <p><math>a = 1.25</math>  <math>g = 1.75</math>  <math>b = 1.25</math>  <math>h = 0.75</math></p> <p><input type="button" value="reset"/> <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: 0-rocker  Output Link Type: 0-rocker  Linkage Type: Grashof</p>
yes	21	-	+	-	 <p>Four-bar linkage model</p> <p>Input: <input checked="" type="checkbox"/> classification values <input type="button" value="Exit"/></p> <p><math>T1 = g + h - b - a</math> -1.00</p> <p><math>T2 = b + g - h - a</math> 1.00</p> <p><math>T3 = h + b - g - a</math> -1.00</p> <p><math>L = g + b + h + a</math> 5.00</p> <p><math>P_{pos} \% \text{ in CD}</math> 25</p> <p><math>P_{offset} \% \text{ in CD}</math> 30</p> <p><math>\alpha, ^\circ</math> 74</p> <p><math>\theta, ^\circ</math> 0</p> <p><math>a = 1.5</math>  <math>g = 1.5</math>  <math>b = 1.5</math>  <math>h = 0.5</math></p> <p><input type="button" value="reset"/> <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: rocker  Output Link Type: rocker  Linkage Type: non-Grashof</p>

yes	22	+	0	-	<div data-bbox="603 152 1455 645"> <p>Four-bar linkage model</p>  <p>Input: <input checked="" type="checkbox"/> classification values <input type="button" value="Exit"/></p> <p><math>T1 = g + h - b - a</math> <input type="text" value="1.00"/></p> <p><math>T2 = b + g - h - a</math> <input type="text" value="0.00"/></p> <p><math>T3 = h + b - g - a</math> <input type="text" value="-1.00"/></p> <p><math>L = g + b + h + a</math> <input type="text" value="5.00"/></p> <p>P_pos % in CD <input type="text" value="25"/></p> <p>P_offset % in CD <input type="text" value="30"/></p> <p><math>\alpha, ^\circ</math> <input type="text" value="53"/></p> <p><math>\theta, ^\circ</math> <input type="text" value="0"/></p> <p>a = 1.25 g = 1.75 b = 0.75 h = 1.25</p> <p>reset <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: 0-rocker Output Link Type: crank Linkage Type: Grashof</p> </div>
yes	23	0	0	-	<div data-bbox="603 654 1455 1146"> <p>Four-bar linkage model</p>  <p>Input: <input checked="" type="checkbox"/> classification values <input type="button" value="Exit"/></p> <p><math>T1 = g + h - b - a</math> <input type="text" value="0.00"/></p> <p><math>T2 = b + g - h - a</math> <input type="text" value="0.00"/></p> <p><math>T3 = h + b - g - a</math> <input type="text" value="-1.00"/></p> <p><math>L = g + b + h + a</math> <input type="text" value="5.00"/></p> <p>P_pos % in CD <input type="text" value="25"/></p> <p>P_offset % in CD <input type="text" value="30"/></p> <p><math>\alpha, ^\circ</math> <input type="text" value="71"/></p> <p><math>\theta, ^\circ</math> <input type="text" value="0"/></p> <p>a = 1.5 g = 1.5 b = 1.0 h = 1.0</p> <p>reset <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: 0-rocker Output Link Type: crank Linkage Type: Grashof</p> </div>
yes	24	-	0	-	<div data-bbox="603 1155 1455 1648"> <p>Four-bar linkage model</p>  <p>Input: <input checked="" type="checkbox"/> classification values <input type="button" value="Exit"/></p> <p><math>T1 = g + h - b - a</math> <input type="text" value="-1.00"/></p> <p><math>T2 = b + g - h - a</math> <input type="text" value="0.00"/></p> <p><math>T3 = h + b - g - a</math> <input type="text" value="-1.00"/></p> <p><math>L = g + b + h + a</math> <input type="text" value="5.00"/></p> <p>P_pos % in CD <input type="text" value="25"/></p> <p>P_offset % in CD <input type="text" value="30"/></p> <p><math>\alpha, ^\circ</math> <input type="text" value="54"/></p> <p><math>\theta, ^\circ</math> <input type="text" value="0"/></p> <p>a = 1.75 g = 1.25 b = 1.25 h = 0.75</p> <p>reset <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: 0-rocker Output Link Type: 0-rocker Linkage Type: Grashof</p> </div>



yes	25	+	-	-	<div data-bbox="603 152 1455 645"> <p>Four-bar linkage model</p>  <div> <p>Input: <input checked="" type="checkbox"/> classification values <span>Exit</span></p> <p><math>T1 = g + h - b - a</math> <span>1.00</span></p> <p><math>T2 = b + g - h - a</math> <span>-1.00</span></p> <p><math>T3 = h + b - g - a</math> <span>-1.00</span></p> <p><math>L = g + b + h + a</math> <span>5.00</span></p> <p><math>P_{pos} \% \text{ in CD}</math> <span>25</span></p> <p><math>P_{offset} \% \text{ in CD}</math> <span>30</span></p> <p><math>\alpha, ^\circ</math> <span>68</span></p> <p><math>\theta, ^\circ</math> <span>0</span></p> <p><math>a = 1.5</math>  <math>g = 1.5</math>  <math>b = 0.5</math>  <math>h = 1.5</math></p> <p><span>reset</span> <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: rocker  Output Link Type: crank  Linkage Type: non-Grashof</p> </div> </div>
yes	26	0	-	-	<div data-bbox="603 651 1455 1144"> <p>Four-bar linkage model</p>  <div> <p>Input: <input checked="" type="checkbox"/> classification values <span>Exit</span></p> <p><math>T1 = g + h - b - a</math> <span>0.00</span></p> <p><math>T2 = b + g - h - a</math> <span>-1.00</span></p> <p><math>T3 = h + b - g - a</math> <span>-1.00</span></p> <p><math>L = g + b + h + a</math> <span>5.00</span></p> <p><math>P_{pos} \% \text{ in CD}</math> <span>25</span></p> <p><math>P_{offset} \% \text{ in CD}</math> <span>30</span></p> <p><math>\alpha, ^\circ</math> <span>71</span></p> <p><math>\theta, ^\circ</math> <span>0</span></p> <p><math>a = 1.75</math>  <math>g = 1.25</math>  <math>b = 0.75</math>  <math>h = 1.25</math></p> <p><span>reset</span> <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: 0-rocker  Output Link Type: crank  Linkage Type: Grashof</p> </div> </div>
yes	27	-	-	-	<div data-bbox="603 1151 1455 1644"> <p>Four-bar linkage model</p>  <div> <p>Input: <input checked="" type="checkbox"/> classification values <span>Exit</span></p> <p><math>T1 = g + h - b - a</math> <span>-1.00</span></p> <p><math>T2 = b + g - h - a</math> <span>-1.00</span></p> <p><math>T3 = h + b - g - a</math> <span>-1.00</span></p> <p><math>L = g + b + h + a</math> <span>5.00</span></p> <p><math>P_{pos} \% \text{ in CD}</math> <span>25</span></p> <p><math>P_{offset} \% \text{ in CD}</math> <span>30</span></p> <p><math>\alpha, ^\circ</math> <span>49</span></p> <p><math>\theta, ^\circ</math> <span>0</span></p> <p><math>a = 2.0</math>  <math>g = 1.0</math>  <math>b = 1.0</math>  <math>h = 1.0</math></p> <p><span>reset</span> <input type="checkbox"/> animation <input type="checkbox"/> optimization problem</p> <p>Trace: <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> P</p> <p>Input Link Type: 0-rocker  Output Link Type: 0-rocker  Linkage Type: Grashof</p> </div> </div>