

**(b) (5)**

(b) (5)

---

**From:** Klein, Ethan A. EOP/OSTP (b) (6)

**Sent:** Tuesday, May 5, 2020 11:25 PM

**To:** Kratsios, Michael J. EOP/OSTP (b) (6)

**Subject:** (b) (5)

(b) (5) <https://americanaffairsjournal.org/2019/05/financing-advanced-manufacturing-why-vcs-arent-the-answer/>

---

**From:** Klein, Ethan A. EOP/OSTP  
**Sent:** Tuesday, May 5, 2020 6:38 PM  
**To:** Kratsios, Michael J. EOP/OSTP <(b) (6)>  
**Subject:** (b) (5)

Updated document for you (b) (5)

---

**From:** Klein, Ethan A. EOP/OSTP  
**Sent:** Tuesday, May 5, 2020 12:56 PM  
**To:** Kratsios, Michael J. EOP/OSTP (b) (6); Hernandez, Elena R. EOP/OSTP <(b) (6)>  
**Subject:** (b) (5)

See attached document (b) (5)

---

**From:** Kratsios, Michael J. EOP/OSTP (b) (6)  
**Sent:** Tuesday, May 5, 2020 10:16 AM  
**To:** Klein, Ethan A. EOP/OSTP (b) (6); Hernandez, Elena R. EOP/OSTP (b) (6) >  
**Subject:** (b) (6), (b) (5)

Michael Kratsios  
Deputy Assistant to the President  
Chief Technology Officer of the United States  
The White House  
o: (b) (6)  
m: (b) (6)

(b) (5)

(b) (5)

(b) (5)

## RE: Revised Roll Up

---

**From:** "Nichols, Lisa M. EOP/OSTP" (b) (6)  
**To:** "Droegemeier, Kelvin K. EOP/OSTP" (b) (6)  
**Date:** Thu, 07 May 2020 11:28:21 -0400  
**Attachments:** Rollup for University Presidents\_050720.docx (24.89 kB)

Thanks. (b) (5)

---

**From:** Droegemeier, Kelvin K. EOP/OSTP (b) (6)  
**Sent:** Thursday, May 7, 2020 8:12 AM  
**To:** Nichols, Lisa M. EOP/OSTP (b) (6)  
**Subject:** RE: Revised Roll Up

Thanks Lisa – this is great! (b) (5)

(b) (5)

Kelvin

---

**From:** Nichols, Lisa M. EOP/OSTP (b) (6)  
**Sent:** Wednesday, May 6, 2020 10:12 PM  
**To:** Droegemeier, Kelvin K. EOP/OSTP (b) (6)  
**Subject:** Revised Roll Up

Hey Kelvin,

(b) (5)  
(b) (5). Let me know if you have any questions.

Would you have 5 minutes (b) (5)  
(b) (5) I'm free anytime from 6:30 a.m. on at the work cell below. If not, I'll add it to the list for our 12:30 call.

Lisa

Lisa Nichols, Ph.D.  
Assistant Director for Academic Engagement  
Office of Science and Technology Policy  
Executive Office of the President

(b) (6)



(b) (5)

(b) (5)

(b) (5)

## Research Qs

---

**From:** "Wilson, Matt B. EOP/OSTP" (b) (6)

**To:** "Droegemeier, Kelvin K. EOP/OSTP" (b) (6)

**Date:** Mon, 11 May 2020 13:45:43 -0400

**Attachments:** (b) (5)

---

Includes updates from Ian. (b) (5)

Matt

---

Matthew B. Wilson, PhD  
Principal Assistant Director  
Office of Science and Technology Policy  
Executive Office of the President  
1650 Pennsylvania Avenue, NW  
Washington, DC 20502  
Office: (b) (6)  
Mobile: (b) (6)  
@WHOSTP  
@USCTO

(b) (5)

**(b) (5)**

(b) (5)

**FW: COVID Short Review by Wednesday 5/13 at 1200: DOT FAA  
Part 107 Waiver for Novant Health**

---

**From:** "Williams, Bert T. EOP/OSTP" (b) (6)  
**To:** "Kratsios, Michael J. EOP/OSTP" (b) (6)  
**Cc:** "Diller, Nathan P. EOP/OSTP" (b) (6); "Hernandez, Elena R. EOP/OSTP" (b) (6)  
**Date:** Wed, 13 May 2020 09:32:07 -0400  
**Attachments:** Part 107 UAS Waiver for Novant Health 051220 1431.docx (53.3 kB); Novant Health : Part 107 FAA Letter\_FINAL 050120 (002).pdf (3.95 MB)

Hey Michael,



Bert

---

**From:** Gardiner, Kyle S. EOP/OMB <(b) (6)>  
**Sent:** Tuesday, May 12, 2020 3:45 PM  
**To:** DL OMB OGC Coronavirus (b) (6); DL OMB OIRA ALL COVID EOPList (b) (6); DL NSC BATS (b) (6); DL NSC Legal (b) (6); Barrick, Carl W. EOP/OMB (b) (6); Petro, Andrea M. EOP/OMB (b) (6); Williams, Bert T. EOP/OSTP (b) (6); Diller, Nathan P. EOP/OSTP (b) (6); Brooke, Francis J. Jr. EOP/WHO (b) (6); Connolly, David C. EOP/OMB



(b) (6) Malpass, Robert H. EOP/WHO (b) (6);  
Lewis, George R. EOP/WHO <(b) (6)>  
Cc: Beck, Nancy B. EOP/OMB (b) (6) Theroux, Rich P. EOP/OMB  
(b) (6) Joyce, Shannon M. EOP/OMB  
(b) (6) Hirsch, Quinn N. EOP/OMB (b) (6)  
Thallam, Satya P. EOP/OMB (b) (6); Aguilar, Brenda L. EOP/OMB  
(b) (6) Wise, Julie A. EOP/OMB (b) (6); Ray, Paul J.  
EOP/OMB (b) (6) Mancini, Dominic J. EOP/OMB  
(b) (6); Goodenough, Alex W. EOP/OMB  
(b) (6); Hunt, Alex T. EOP/OMB (b) (6)  
Nye, Joseph B. EOP/OMB (b) (6)  
**Subject:** COVID Short Review by Wednesday 5/13 at 1200: DOT FAA Part 107 Waiver for Novant Health

Colleagues:

(b) (5)

Please provide any comments or edits to me, Kyle Gardiner (b) (6), by **tomorrow, May 13 at 1300**. As always, please note that these documents are draft and deliberative and should not be shared or discussed outside of the EOP. (b) (5)

(b) (5)

Thanks,

[Kyle Gardiner](#)  
OMB | Office of Information & Regulatory Affairs (OIRA)  
Transportation and Security Branch  
(b) (6) (Work)  
(b) (6) (Mobile)

(b) (5)

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(b) (5)

*Proprietary/Confidential*  
*May 1, 2020*



2085 Points Plaza Boulevard  
Winston-Salem, NC 27103

May 1, 2020

Federal Aviation Administration  
General Aviation and Commercial Division, AFS-800  
800 Independence Avenue, S.W.  
Washington, D.C. 20591

(b) (4), (b) (6)

A large, solid grey rectangular box covers the majority of the page's content, indicating that the information has been redacted. The text '(b) (4), (b) (6)' is printed in large black font at the top of this redacted area.

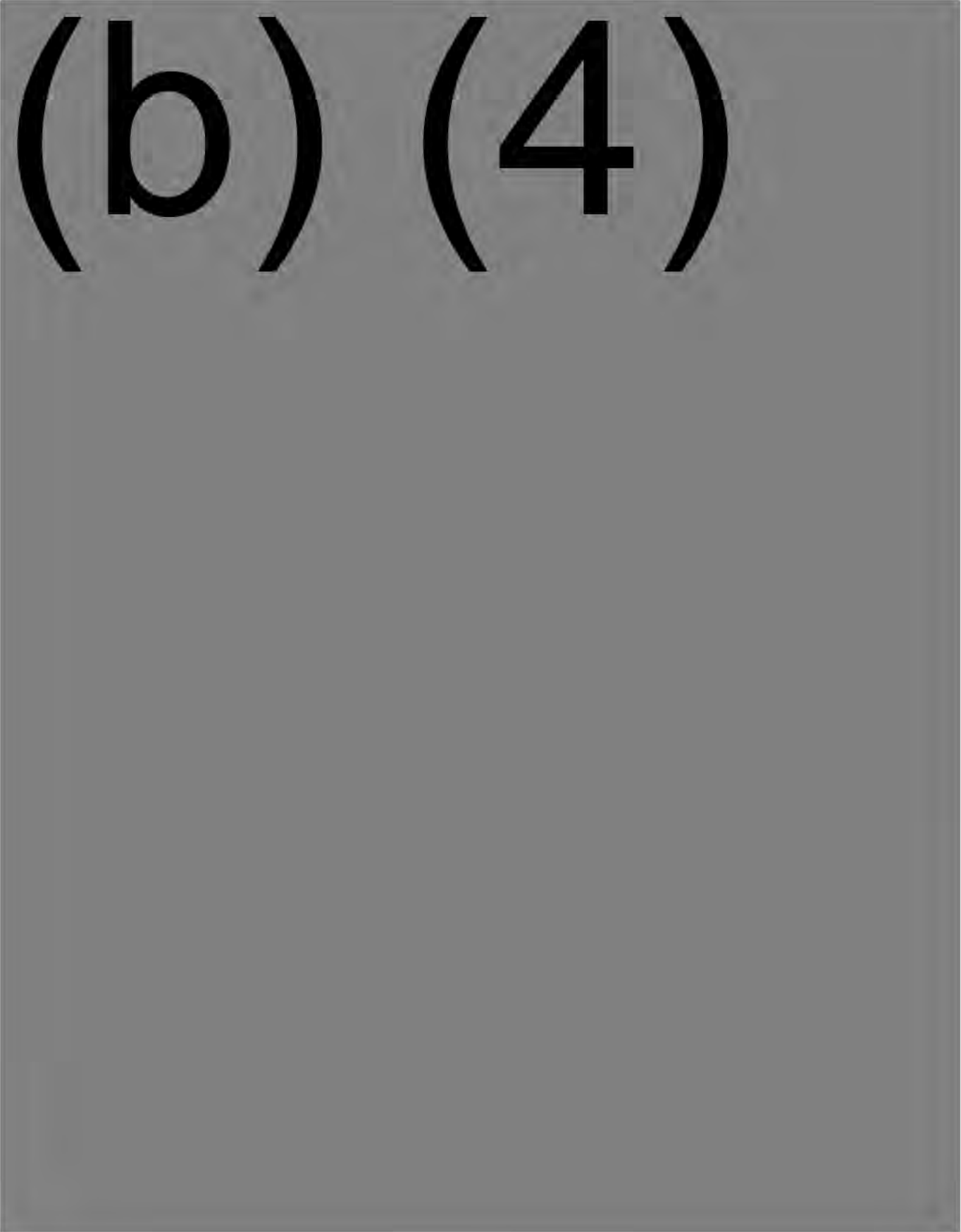
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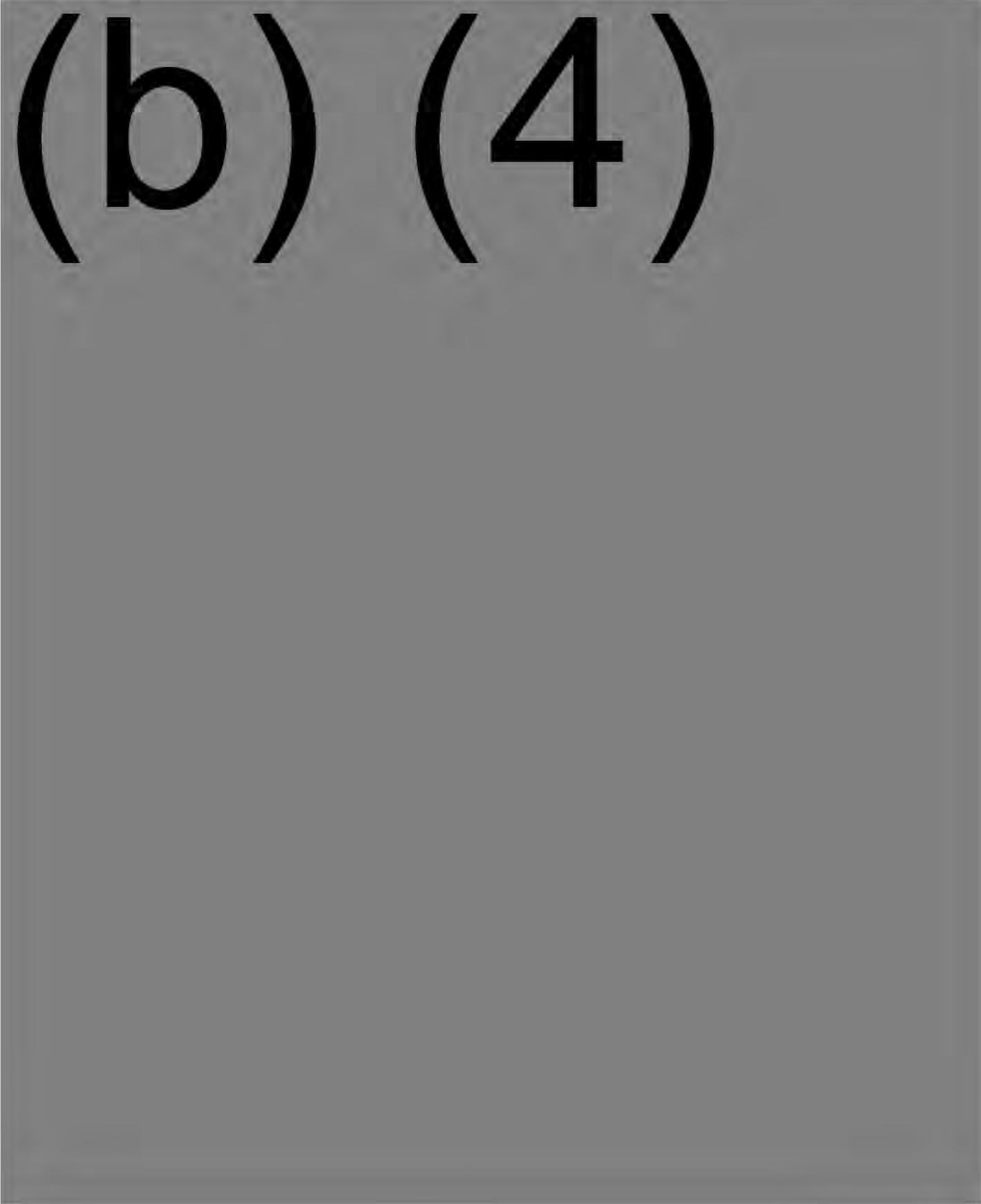
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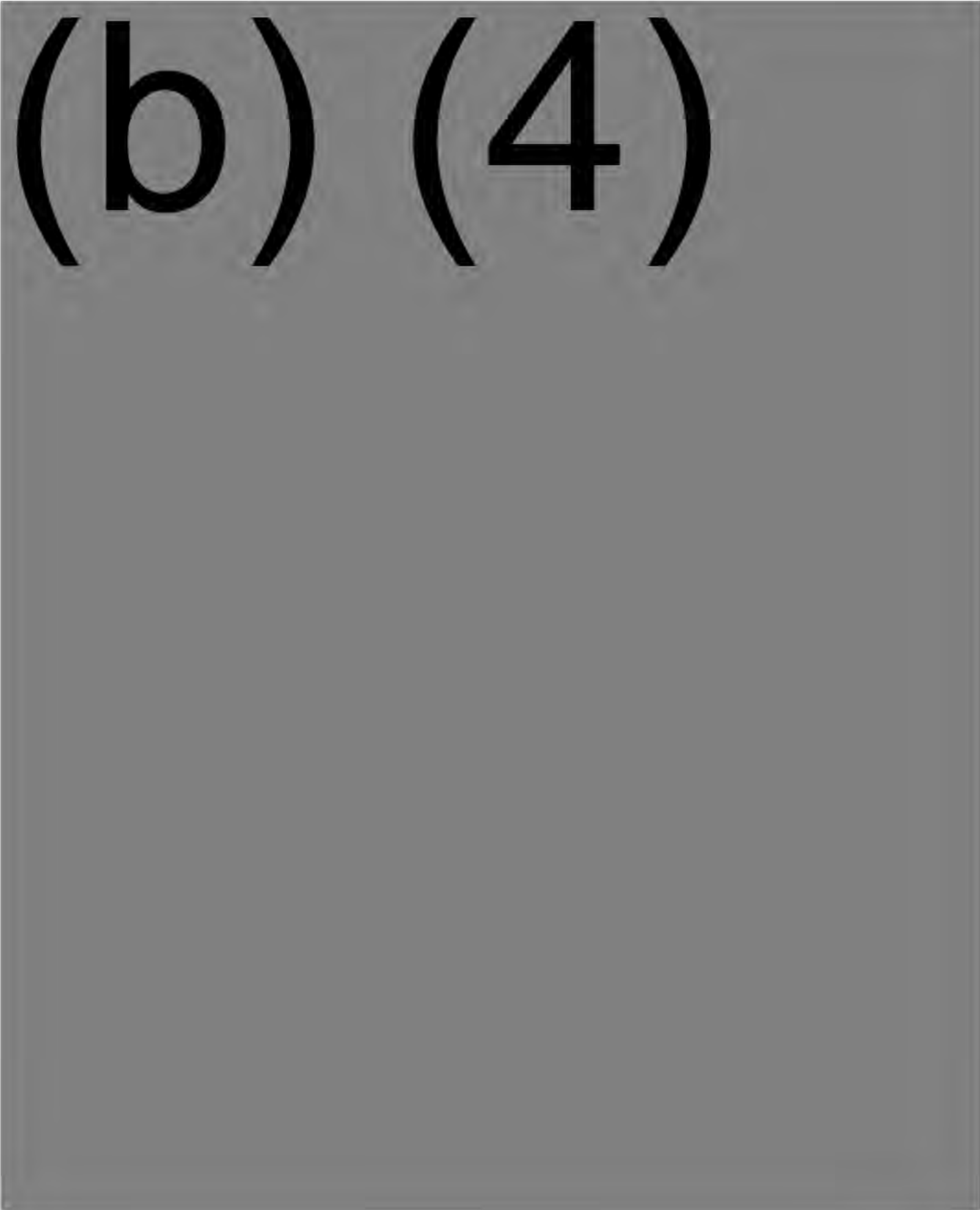
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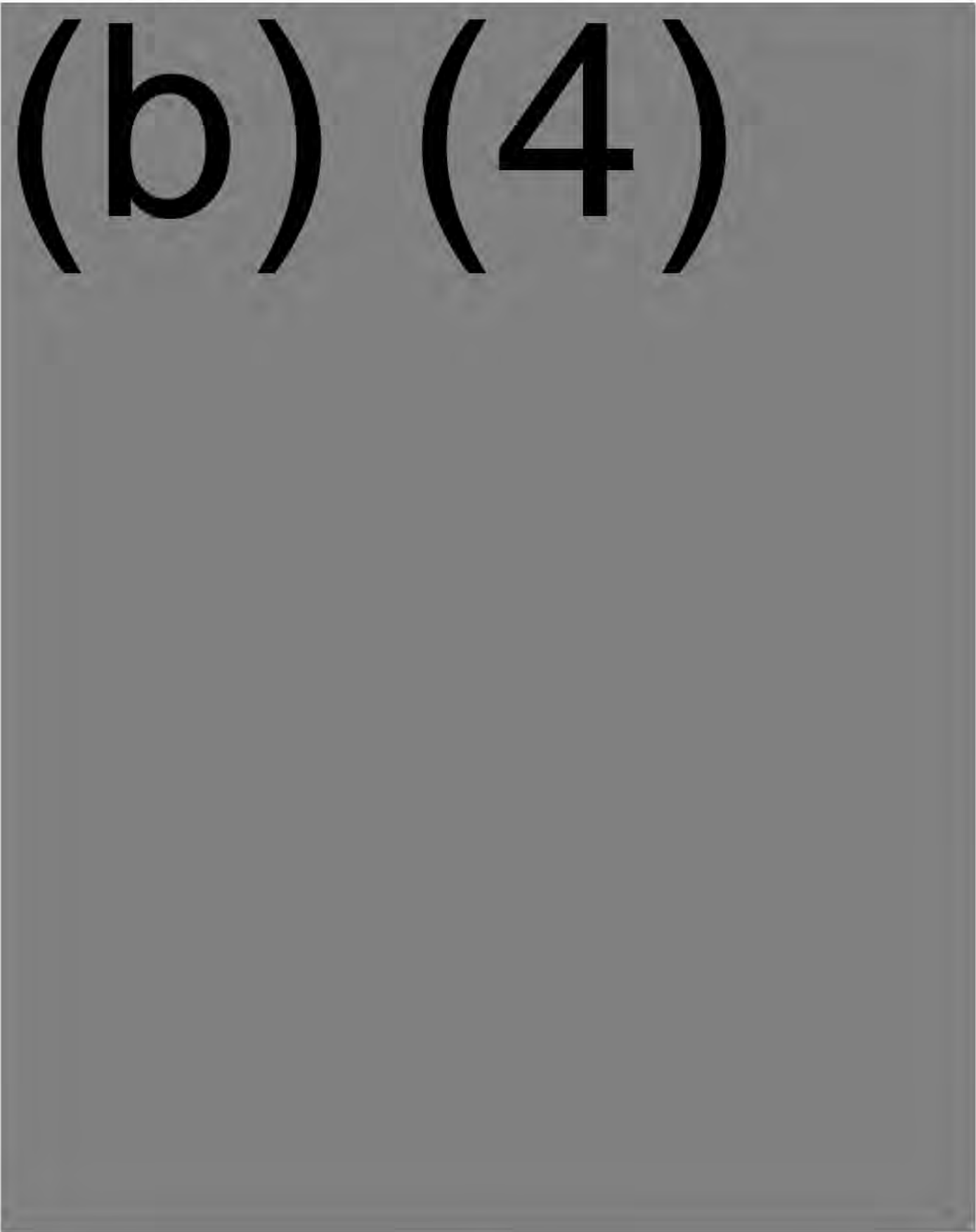


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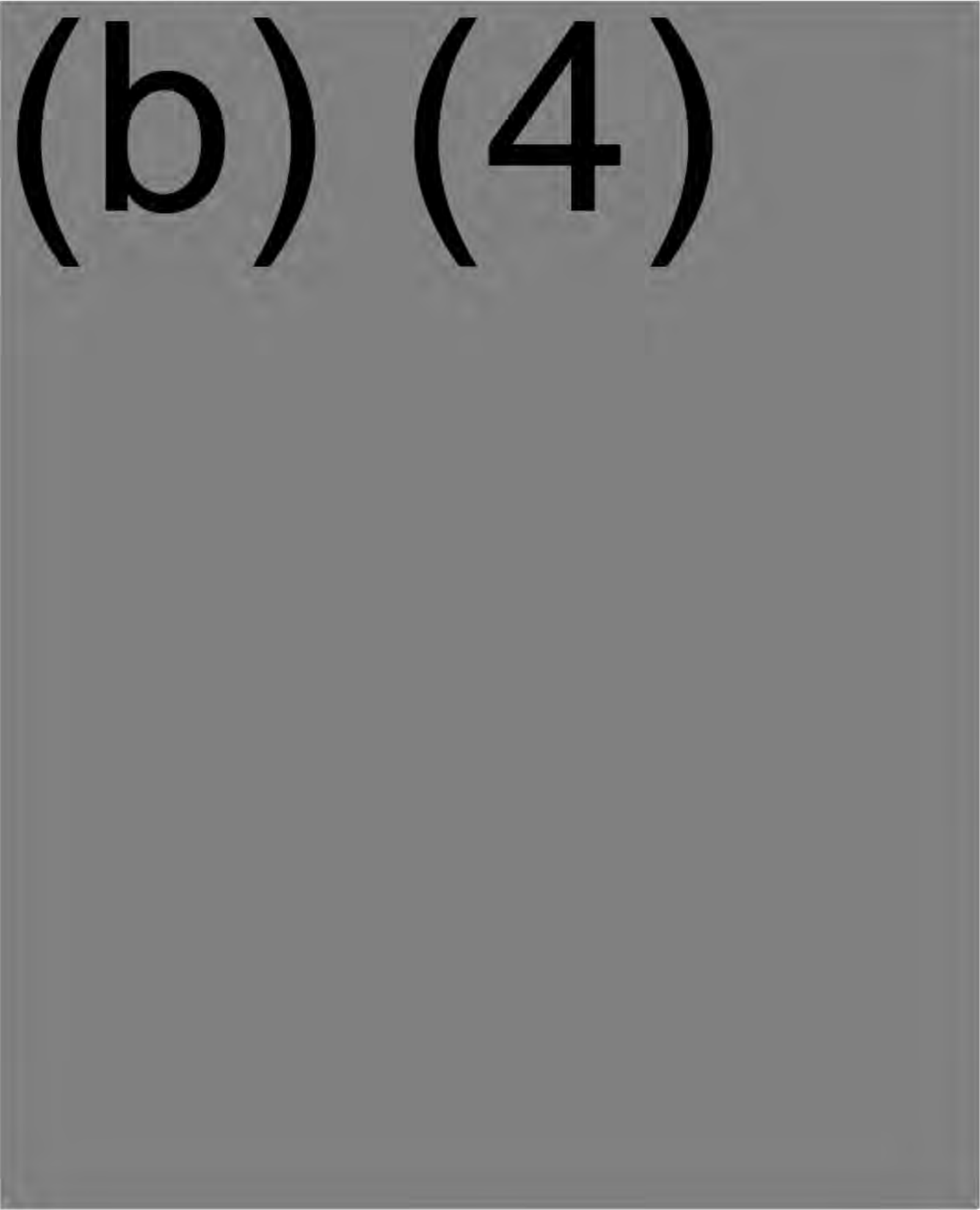
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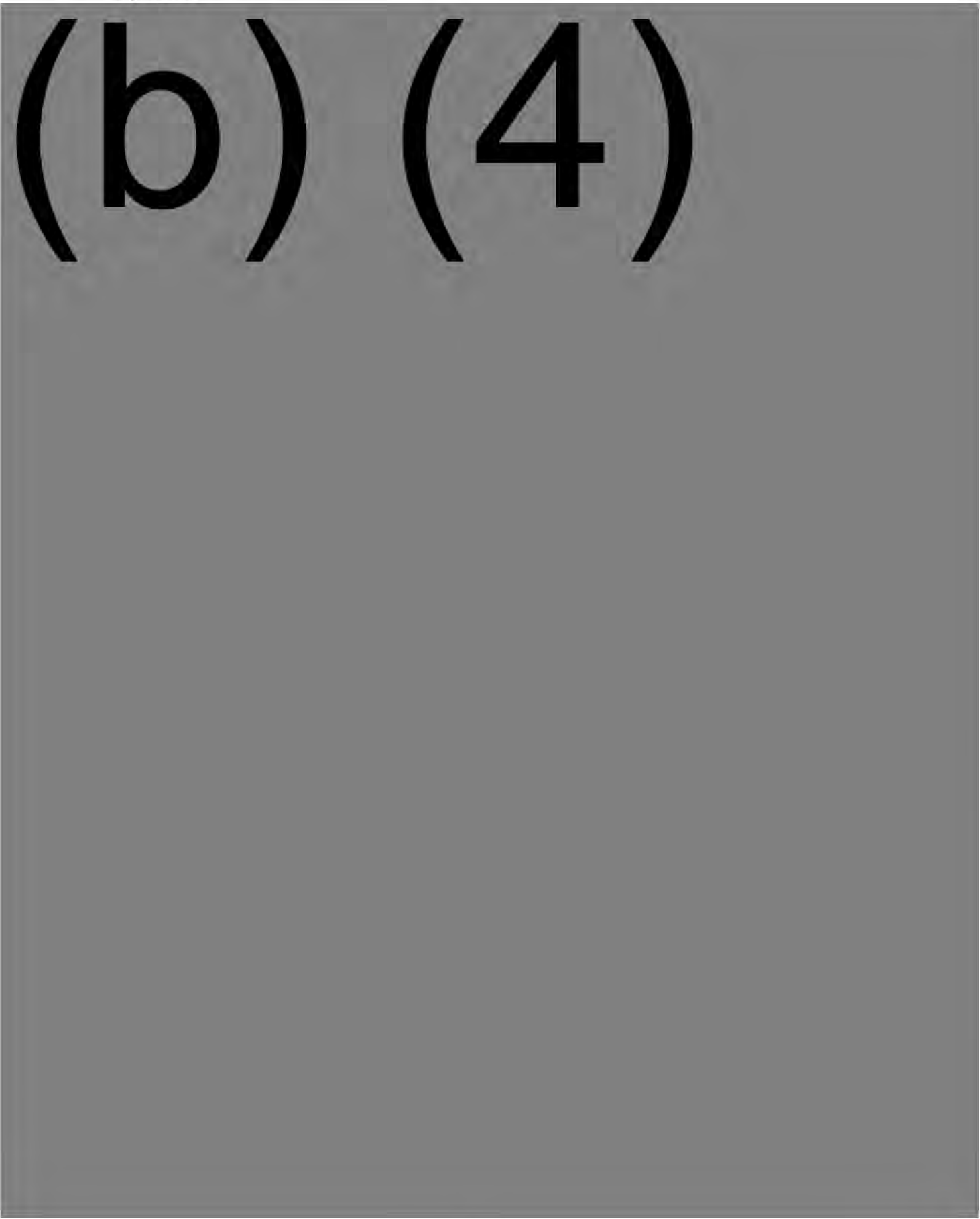
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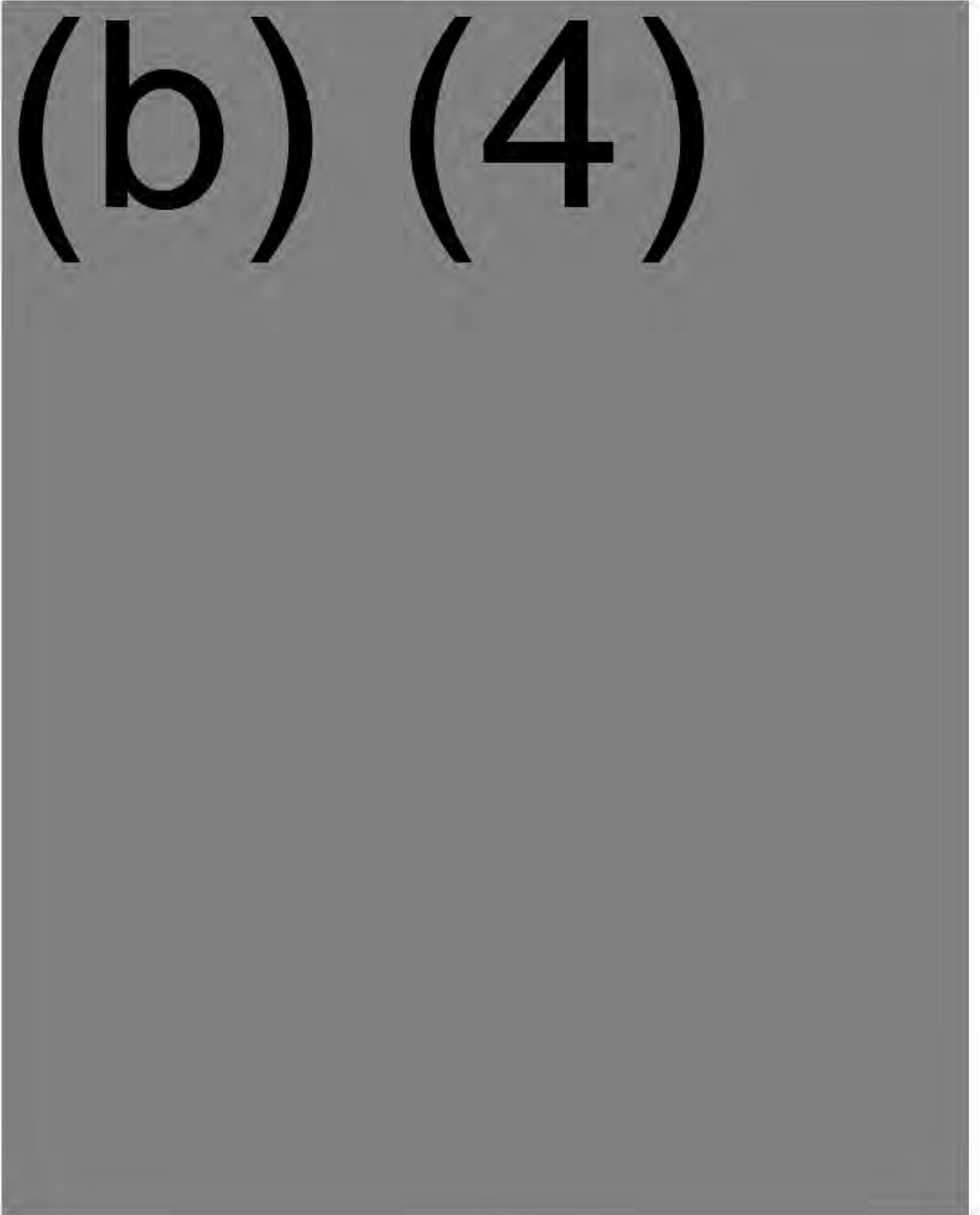


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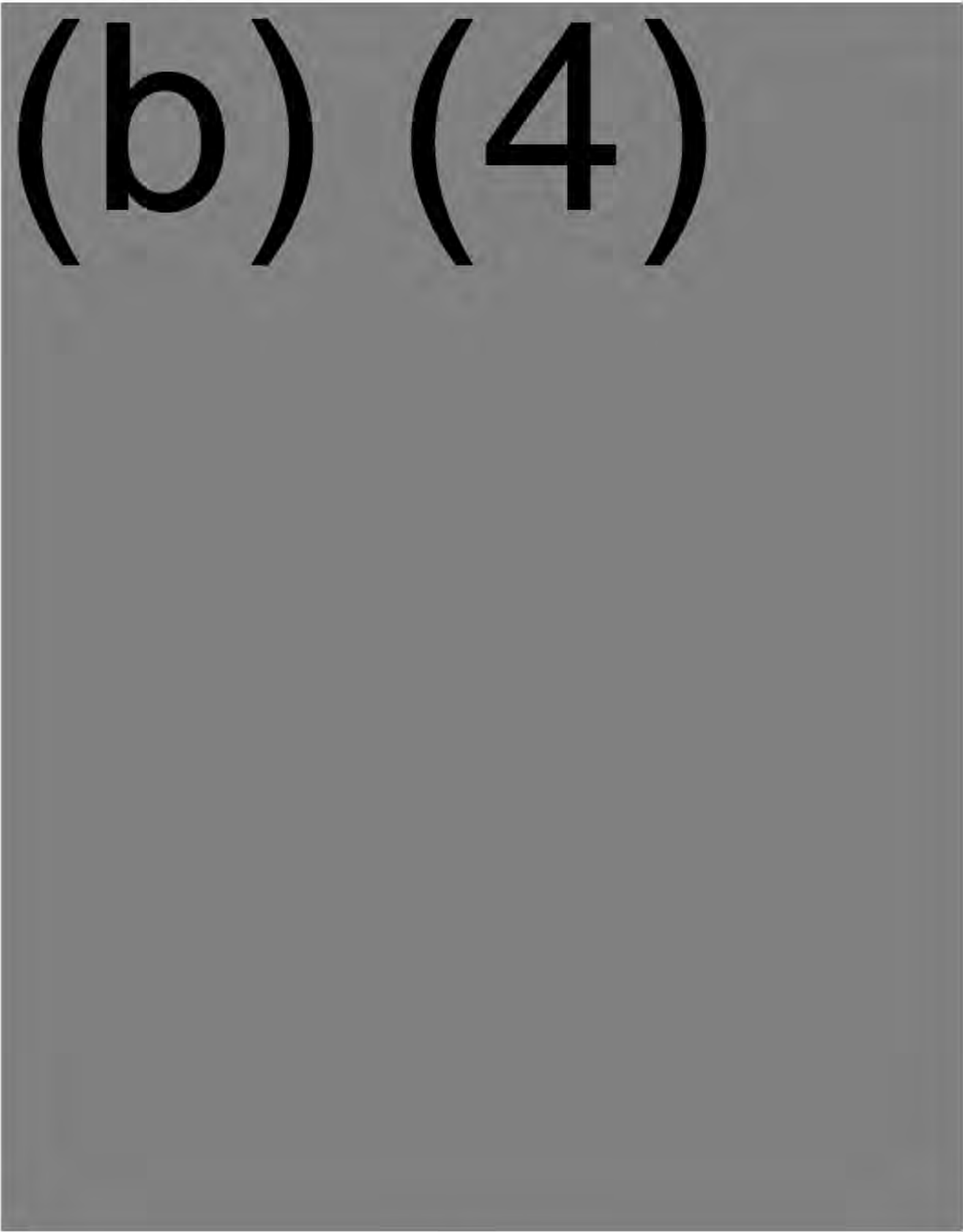


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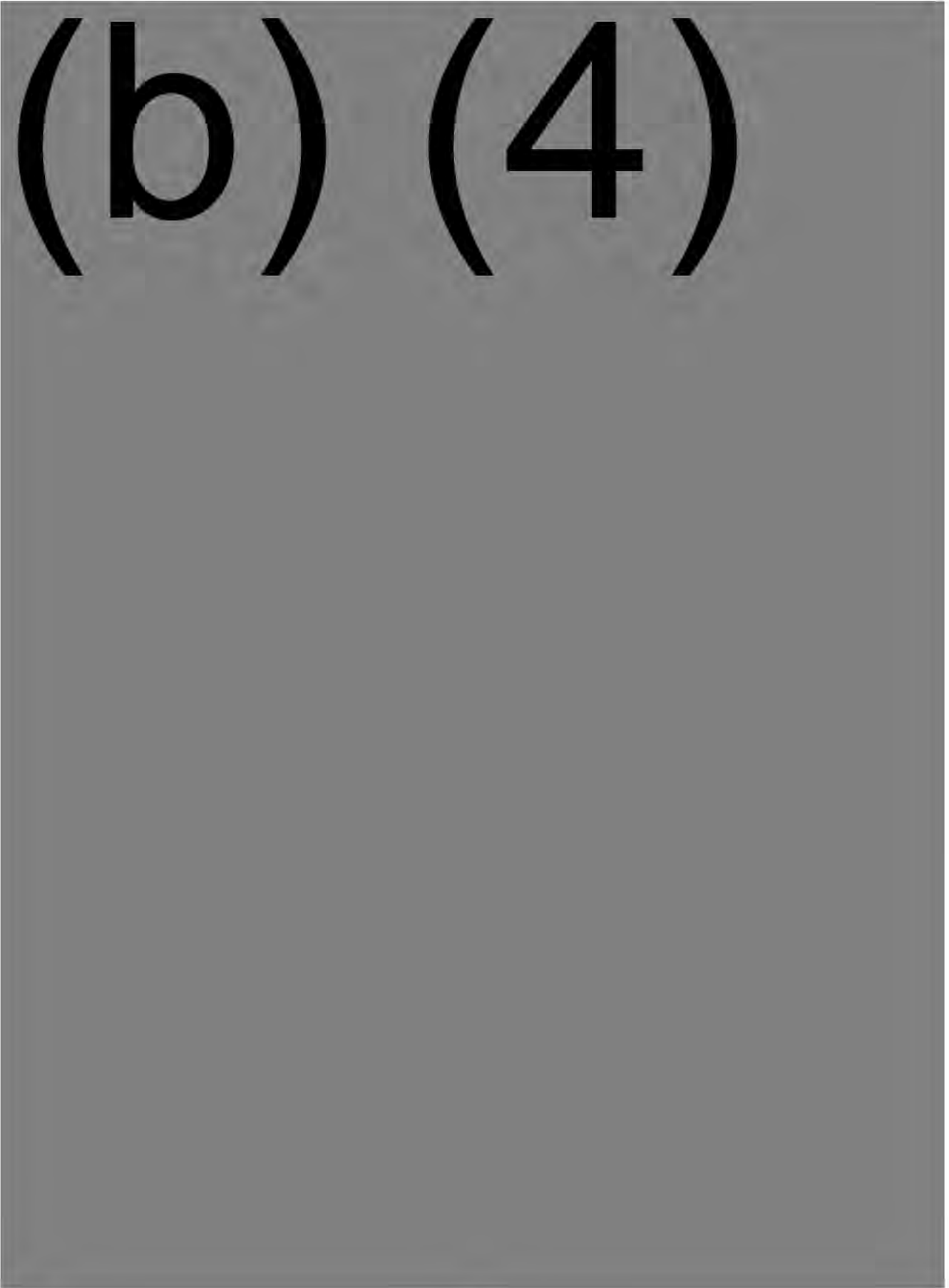
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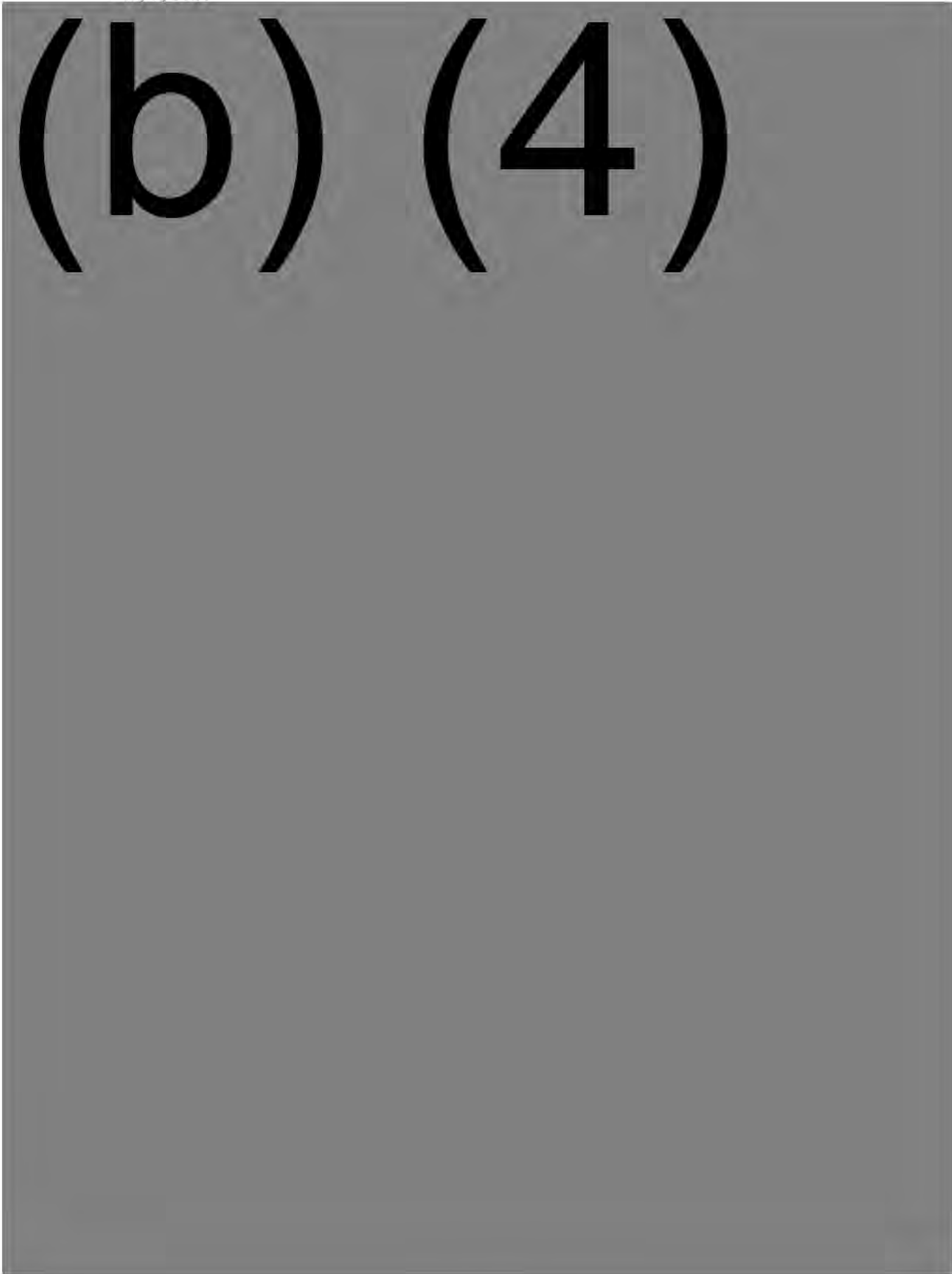
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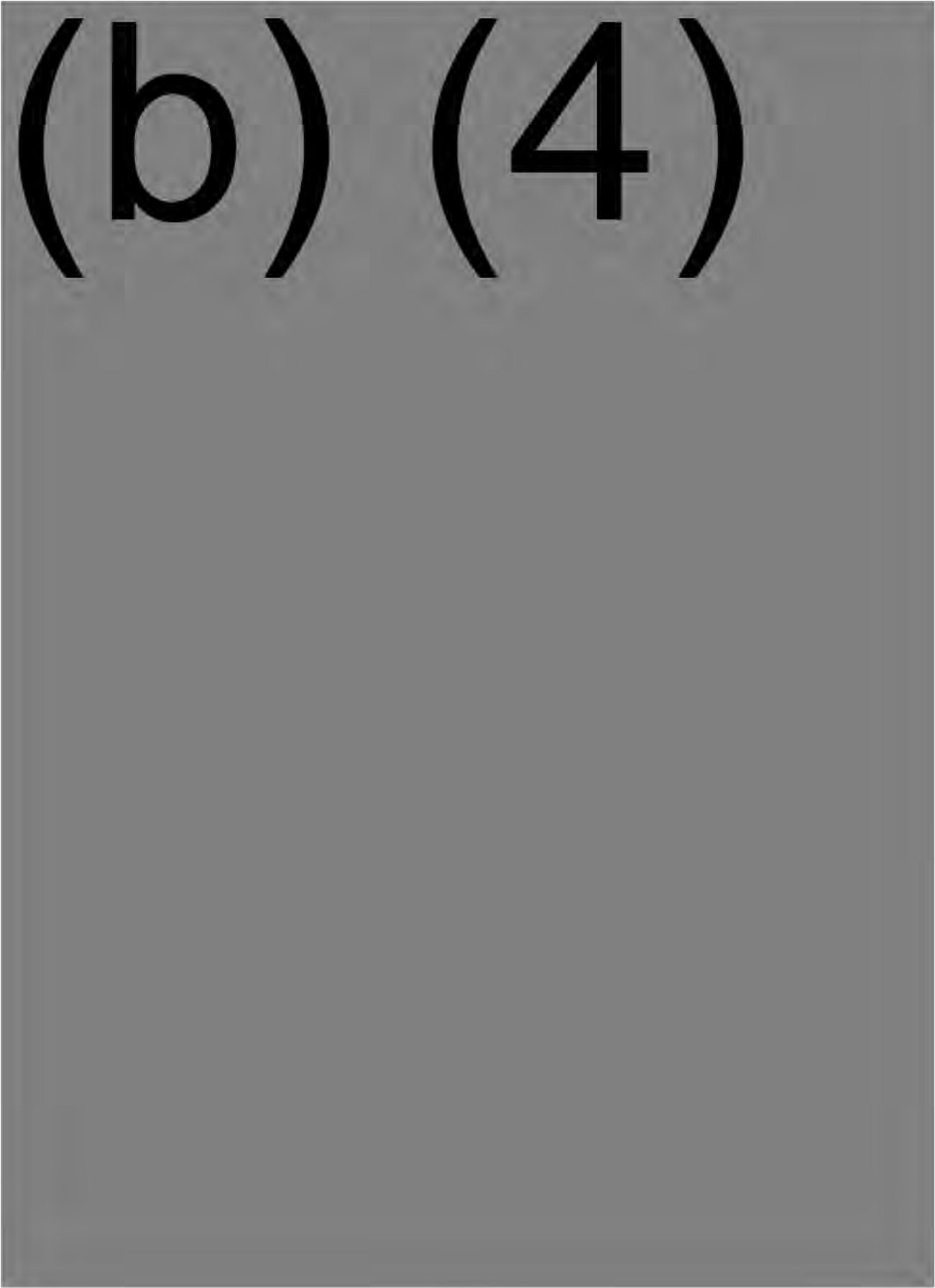


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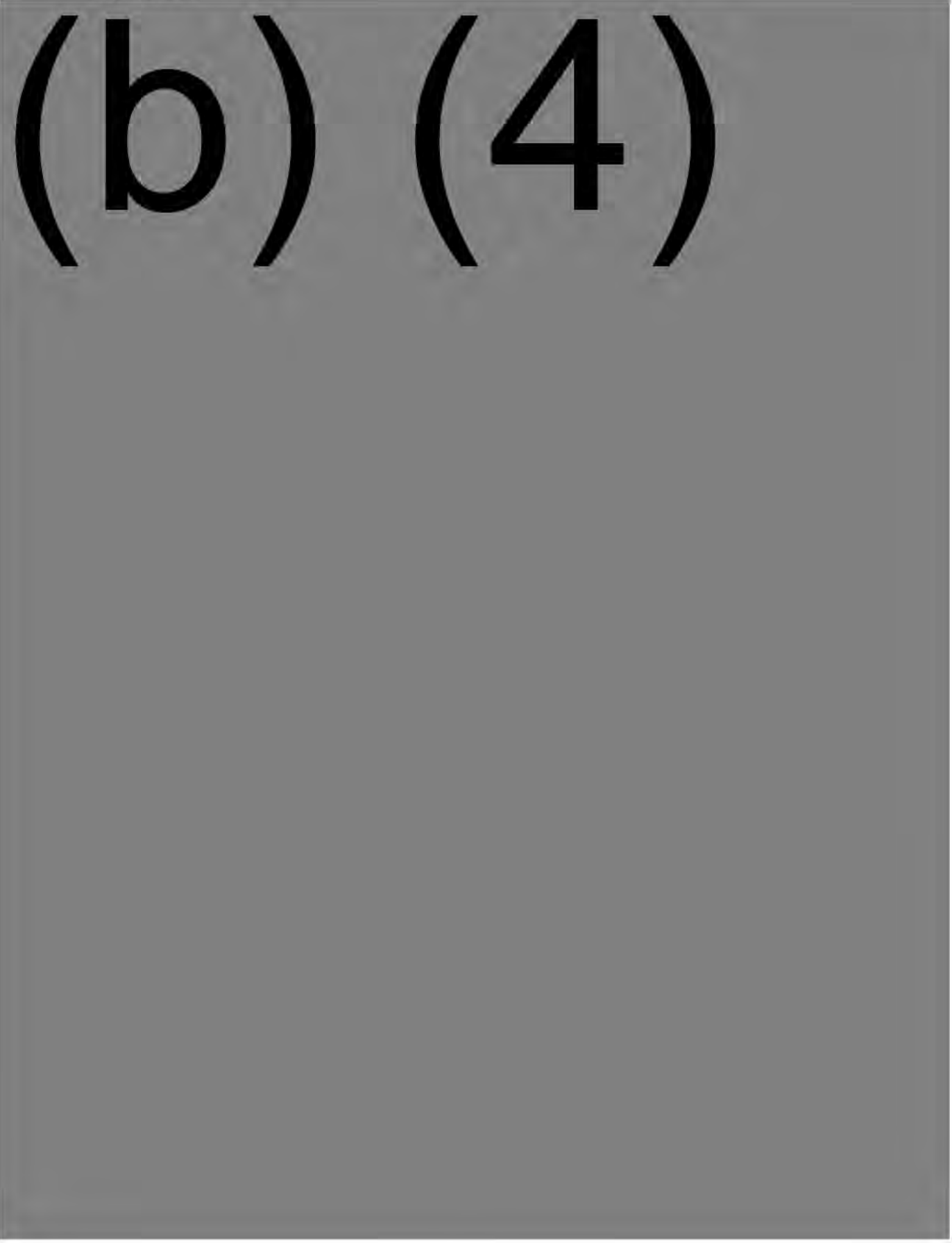
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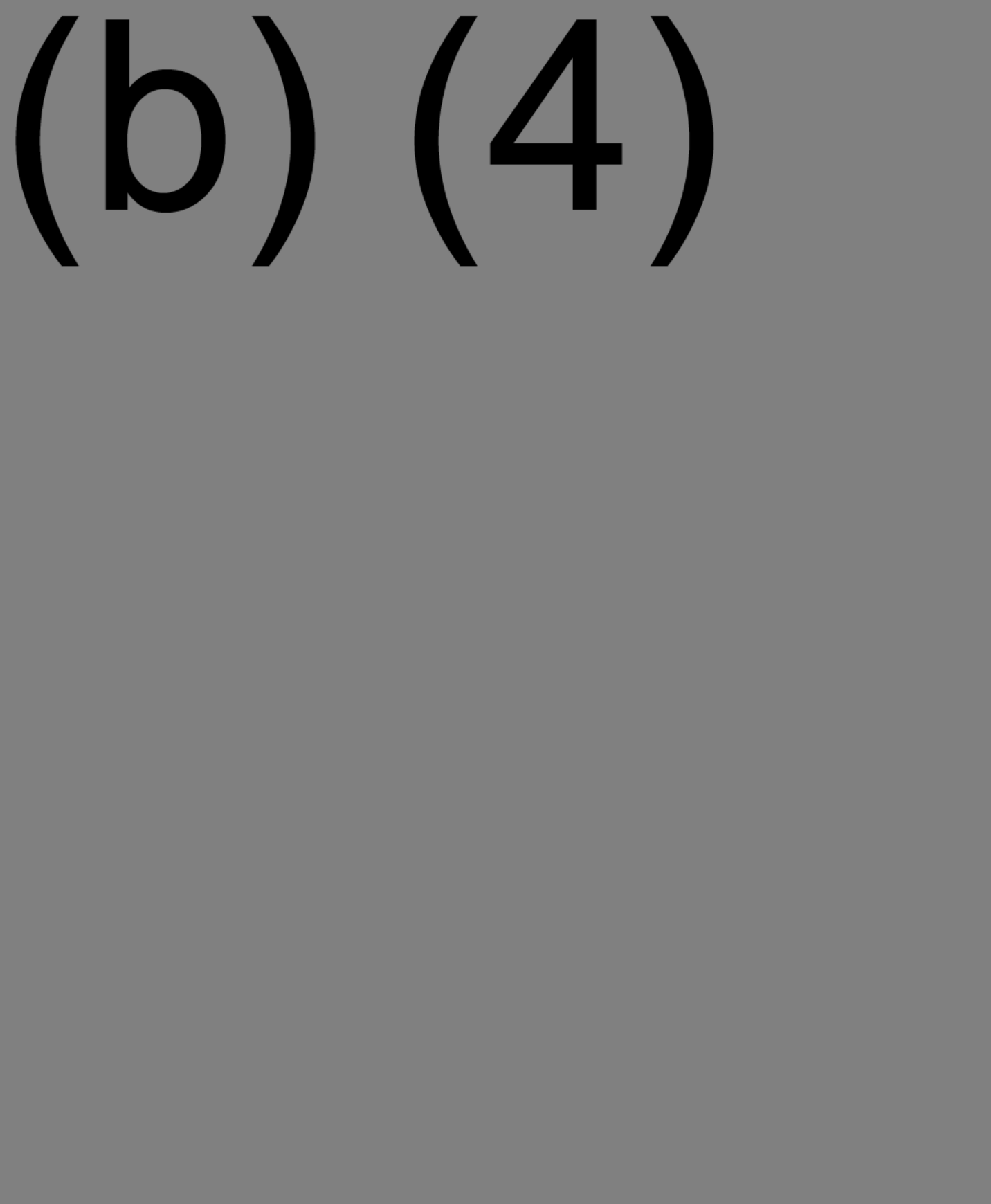


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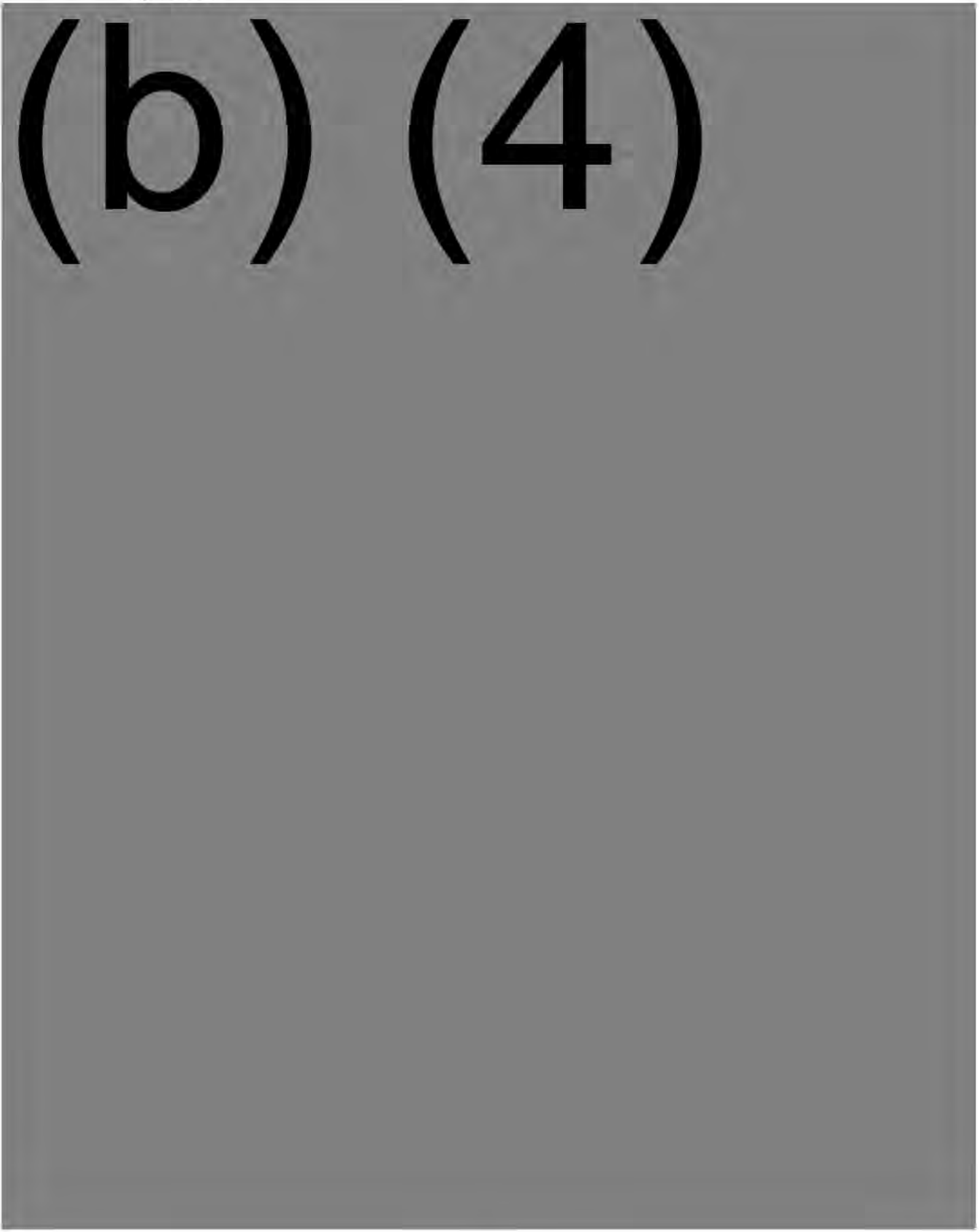
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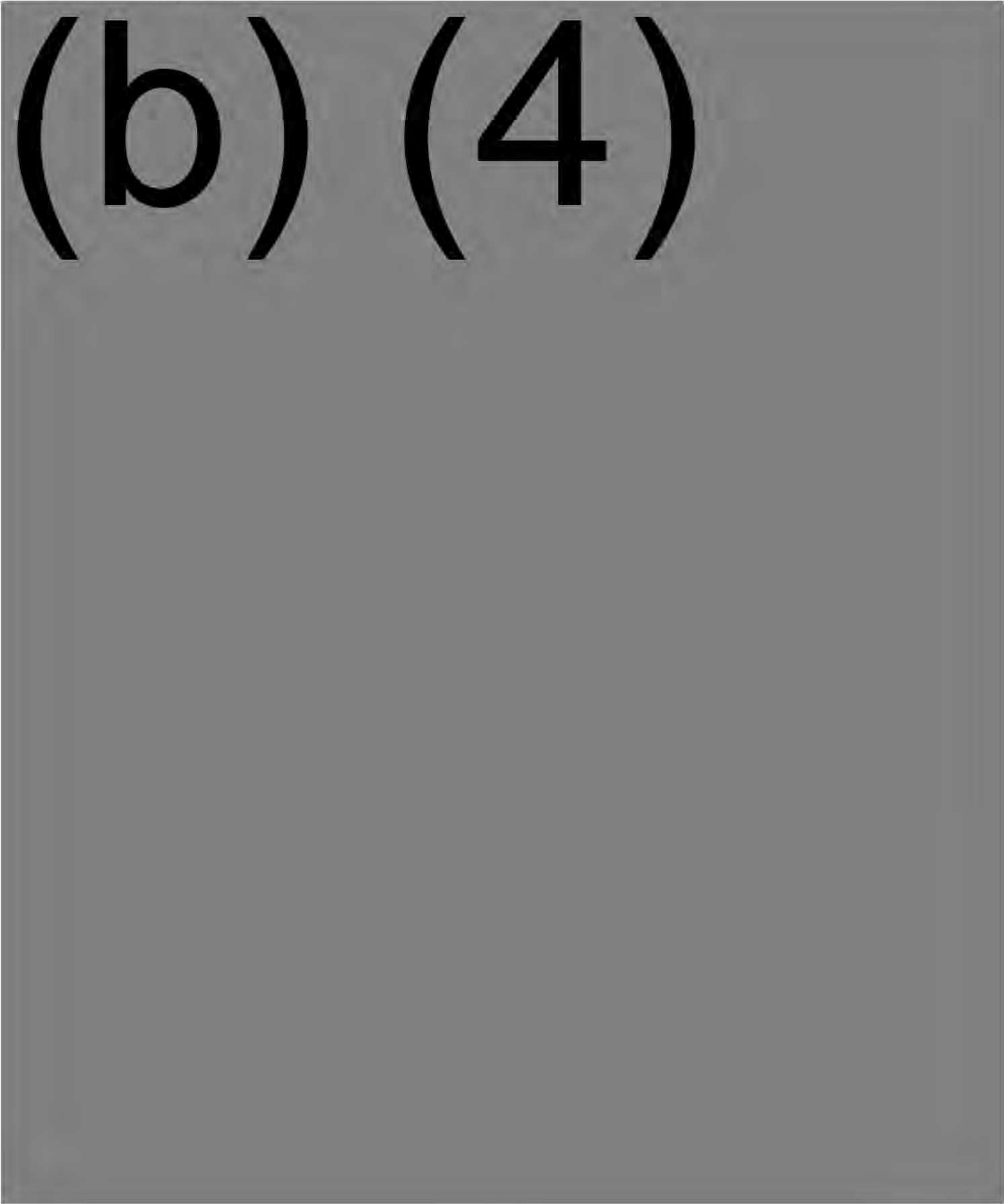


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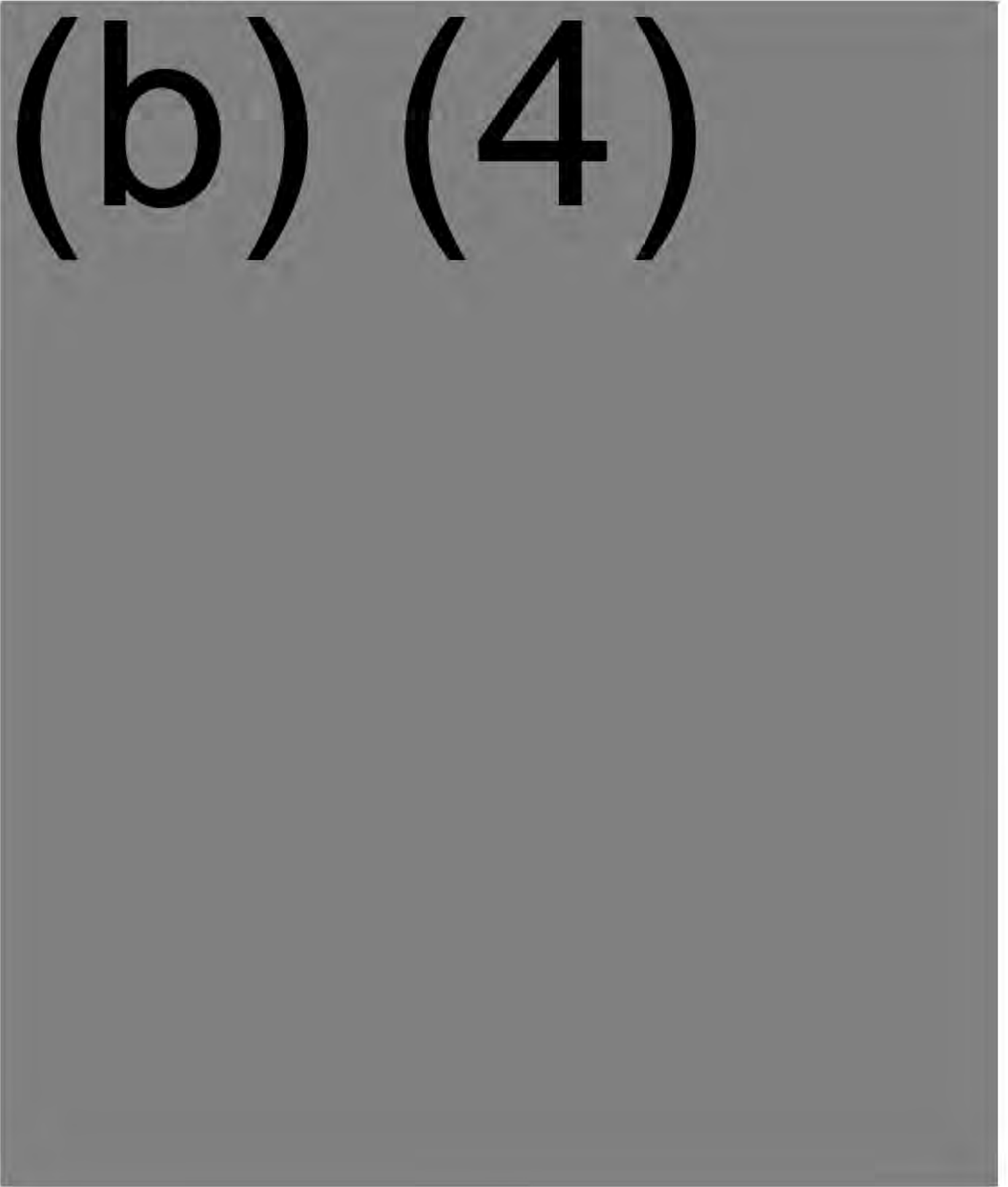
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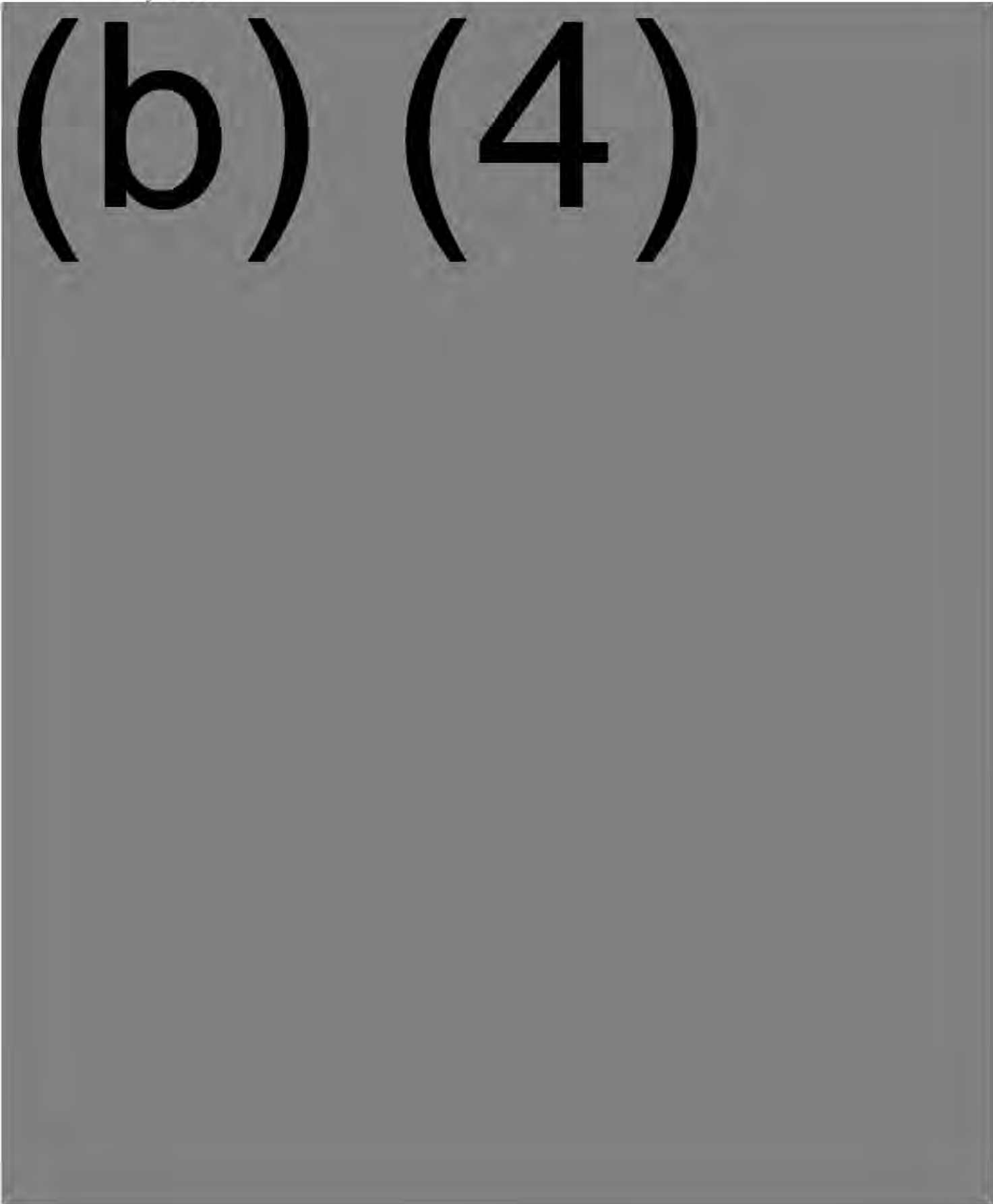
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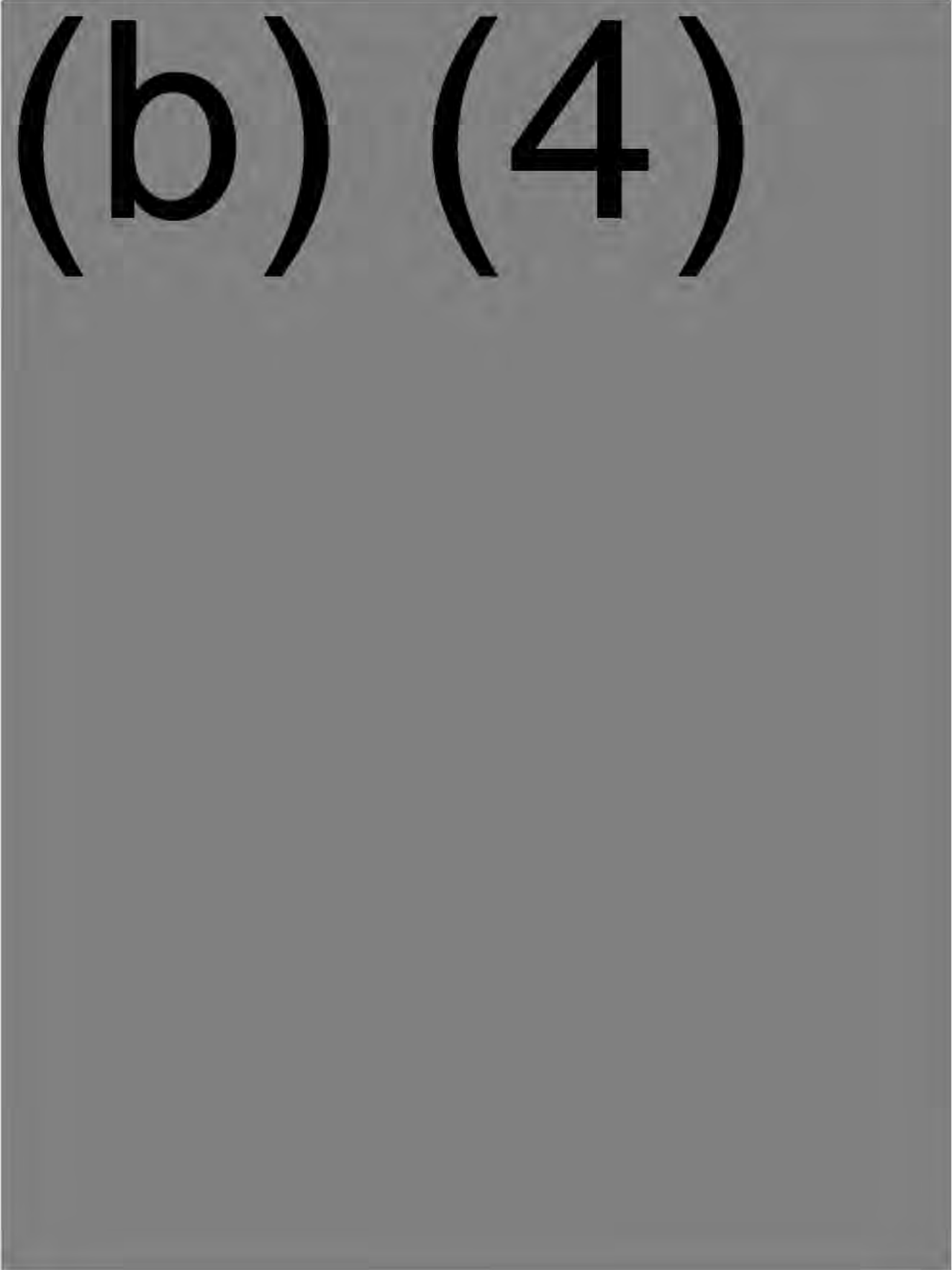
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Respectfully submitted,



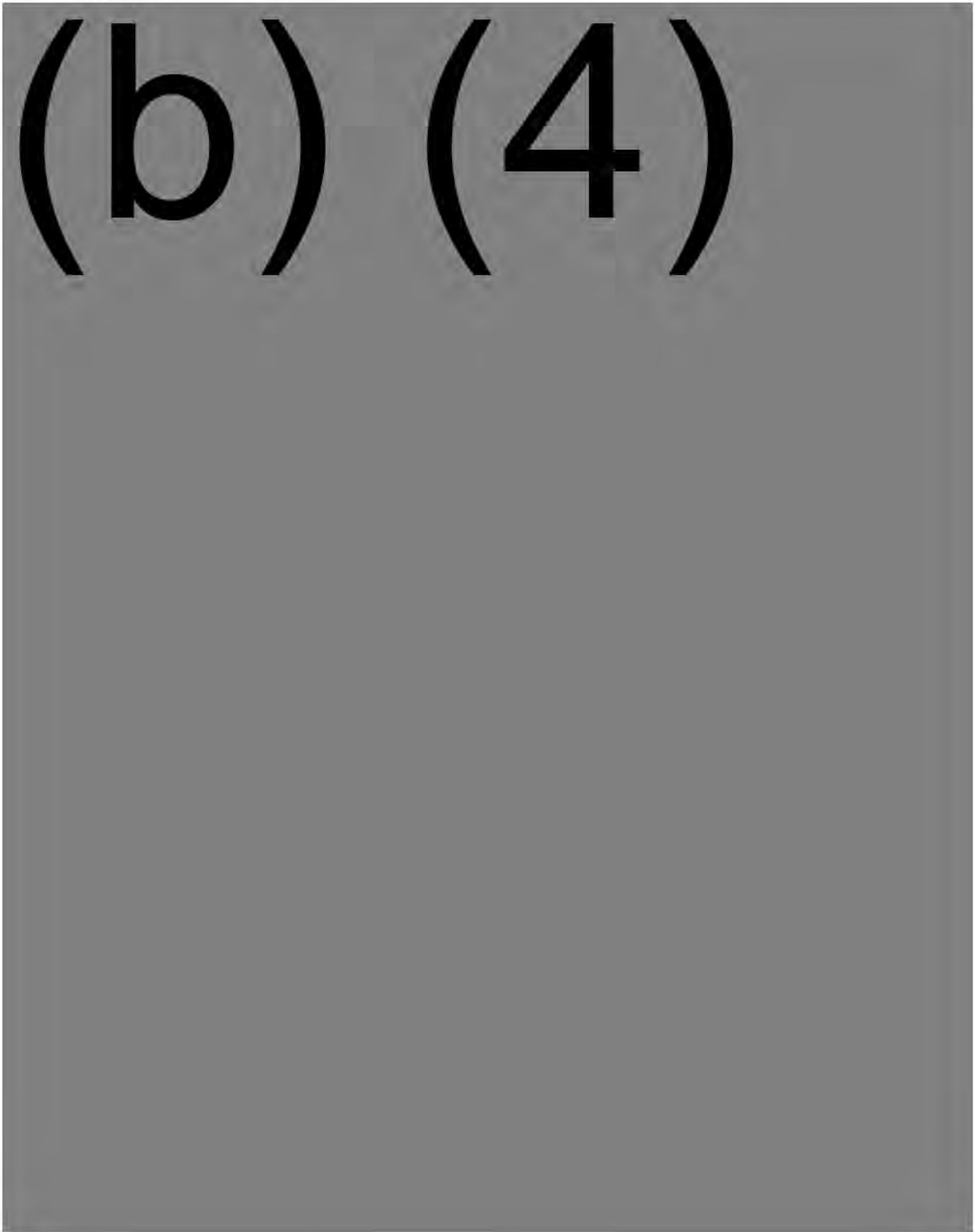
R. Henry Capps, Jr. MD, FAAFP  
SVP, Chief Digital Health and Engagement Officer  
Novant Health

**(b) (4)**

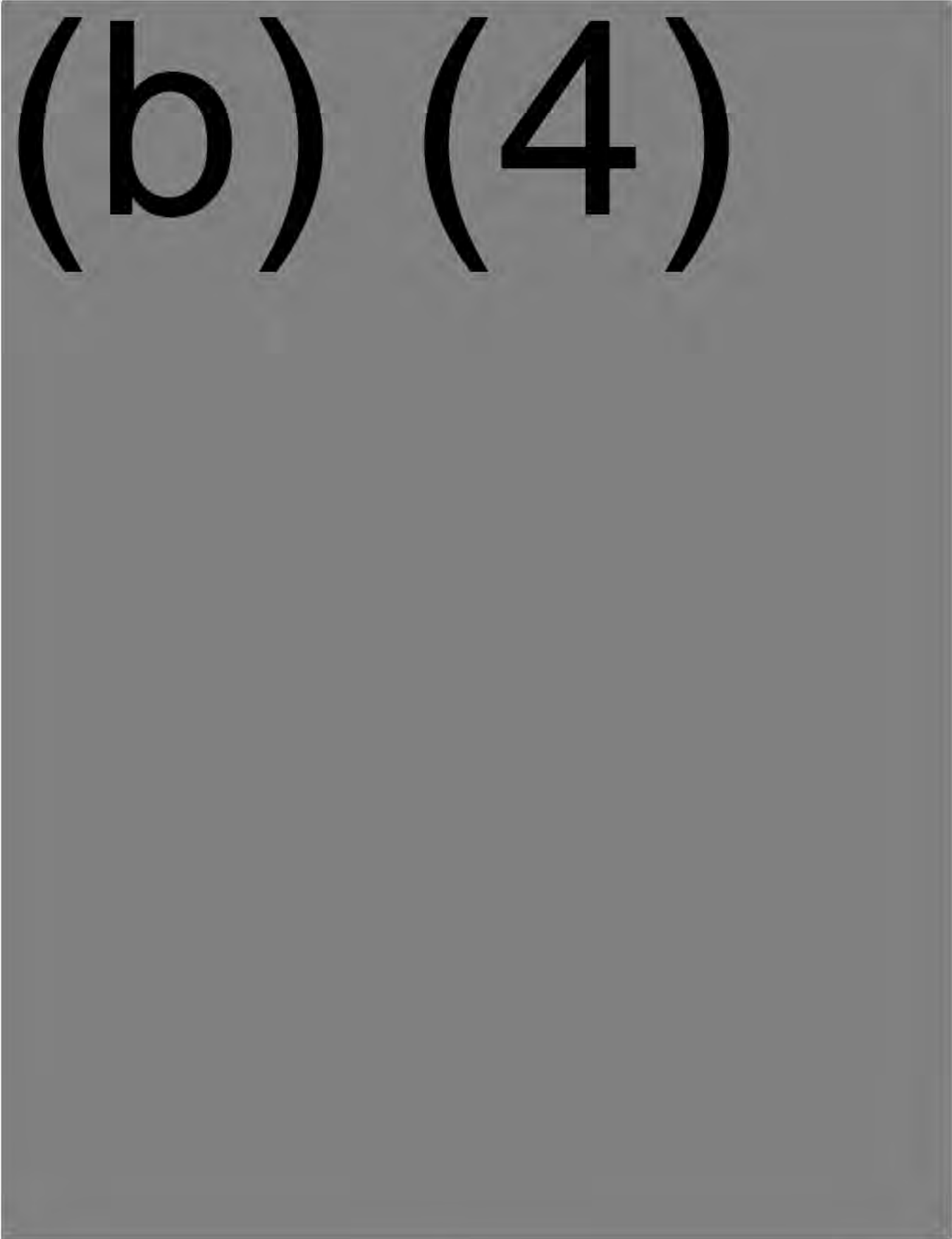


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(b) (4)

## RE: FY2022 RD Priorities v2 (NSIA)-MWS comments

---

**From:** "Waterman, Paige E. EOP/OSTP" (b) (6)  
**To:** "Miles, Aaron R. EOP/OSTP" (b) (6), "Schmoyer, Michael W. EOP/OSTP" (b) (6)  
**Date:** Thu, 14 May 2020 15:28:32 -0400  
**Attachments:** FY2022 RD Priorities v2 (NSIA)-MWS comments 20200513PW.docx (25.67 kB)

Here is where we ended yesterday (b) (5)

---

**From:** Miles, Aaron R. EOP/OSTP <(b) (6)>  
**Sent:** Thursday, May 14, 2020 3:27 PM  
**To:** Waterman, Paige E. EOP/OSTP (b) (6); Schmoyer, Michael W. EOP/OSTP (b) (6)  
**Subject:** RE: FY2022 RD Priorities v2 (NSIA)-MWS comments

Paige and Michael,

(b) (5)

Please let me know if you have agreed text, and/or would like to discuss this afternoon.

Thanks,  
Aaron

---

**From:** Waterman, Paige E. EOP/OSTP (b) (6)  
**Sent:** Tuesday, May 12, 2020 2:29 PM  
**To:** Schmoyer, Michael W. EOP/OSTP (b) (6); Miles, Aaron R. EOP/OSTP (b) (6) >  
**Subject:** RE: FY2022 RD Priorities v2 (NSIA)-MWS comments

Ok – getting busy now. (b) (5)

(b) (5)

---

**From:** Schmoyer, Michael W. EOP/OSTP (b) (6) >  
**Sent:** Tuesday, May 12, 2020 12:45 PM  
**To:** Waterman, Paige E. EOP/OSTP (b) (6) Miles, Aaron R. EOP/OSTP (b) (6)  
**Subject:** FY2022 RD Priorities v2 (NSIA)-MWS comments

Hi all-  
Please see attached (b) (5) .  
Thanks,  
Michael

(b) (5)

**(b) (5)**



(b) (5)

# May BDRD SC Meeting Cancellation (UNCLASSIFIED)

---

**From:** "Biggins, Julia E CTR (USA)" (b) (6)  
"Schmoyer, Michael W. EOP/OSTP" (b) (6),  
(b) (6), "Rauch, Terry M CIV OSD OUSD P-R (USA)"  
(b) (6) "Kishimori, Jennifer M COL USARMY OSD OUSD P-R  
(USA)" (b) (6) "Pawlicki, Nathan J CTR OSD HA  
(USA)" (b) (6), "Biggins, Julia E CTR (USA)"  
(b) (6), "Ringeisen, Bradley R SES DARPA (USA)"  
(b) (6)  
(b) (6) "Smith, Michael Aaron CIV OSD OUSD A-S (USA)"  
(b) (6) "Camacho, Alfredo N CTR OSD OUSD A-S  
(USA)" (b) (6) "Petro, James B SES OSD OUSD R&E  
(USA)" (b) (6) "Midboe, Eric G LTC USARMY OSD OUSD  
R&E (USA)" (b) (6)

**To:** (b) (6), "Ferro, Phil J. EOP/NSC" (b) (6)  
"Hourigan, Clinton T. EOP/OMB" (b) (6) "Berger,  
Joseph J. EOP/OMB" (b) (6) Music, Chris G.  
EOP/OMB" (b) (6) "Farquharson, Christine E. EOP/OMB"  
(b) (6) "Faezi-Marian, Farnoosh EOP/OMB"  
(b) (6) "Waterman, Paige E. EOP/OSTP"  
(b) (6)  
(b) (6)  
(b) (6)  
(b) (6) "Hoffman, Christopher W (Chris) COL USARMY  
OSD OUSD A-S (USA)" (b) (6)  
(b) (6) "Hayes, Punna K CIV OSD OUSD A-S (USA)"  
(b) (6), "Fabina, Lauren C. EOP/NSC"  
(b) (6)

**Date:** Thu, 14 May 2020 16:44:12 -0400

**Attachments** NSTC BDRD-SC - 20200212 - Draft Minutes.docx (60.59 kB); BDRD IWG1 Summary

: - Feb 12.docx (18.55 kB); BDRD IWG2 Summary - Feb 12-Bioconvergence.docx  
(32.31 kB); BDRD IWG3 Summary - Feb 12.docx (26.15 kB)

---

CLASSIFICATION: UNCLASSIFIED

Dear Colleagues,

While we had hoped to be able to hold the May meeting, due to continue COVID response efforts and co-chair staffing changes we will need to postpone this month's meeting. I have attached the minutes from our meeting in February. Please provide any additions or corrections. Also, even though we are not meeting this month, please update the IWG's progress towards the deliverables using the attached files.

Kind Regards,  
Julia Biggins

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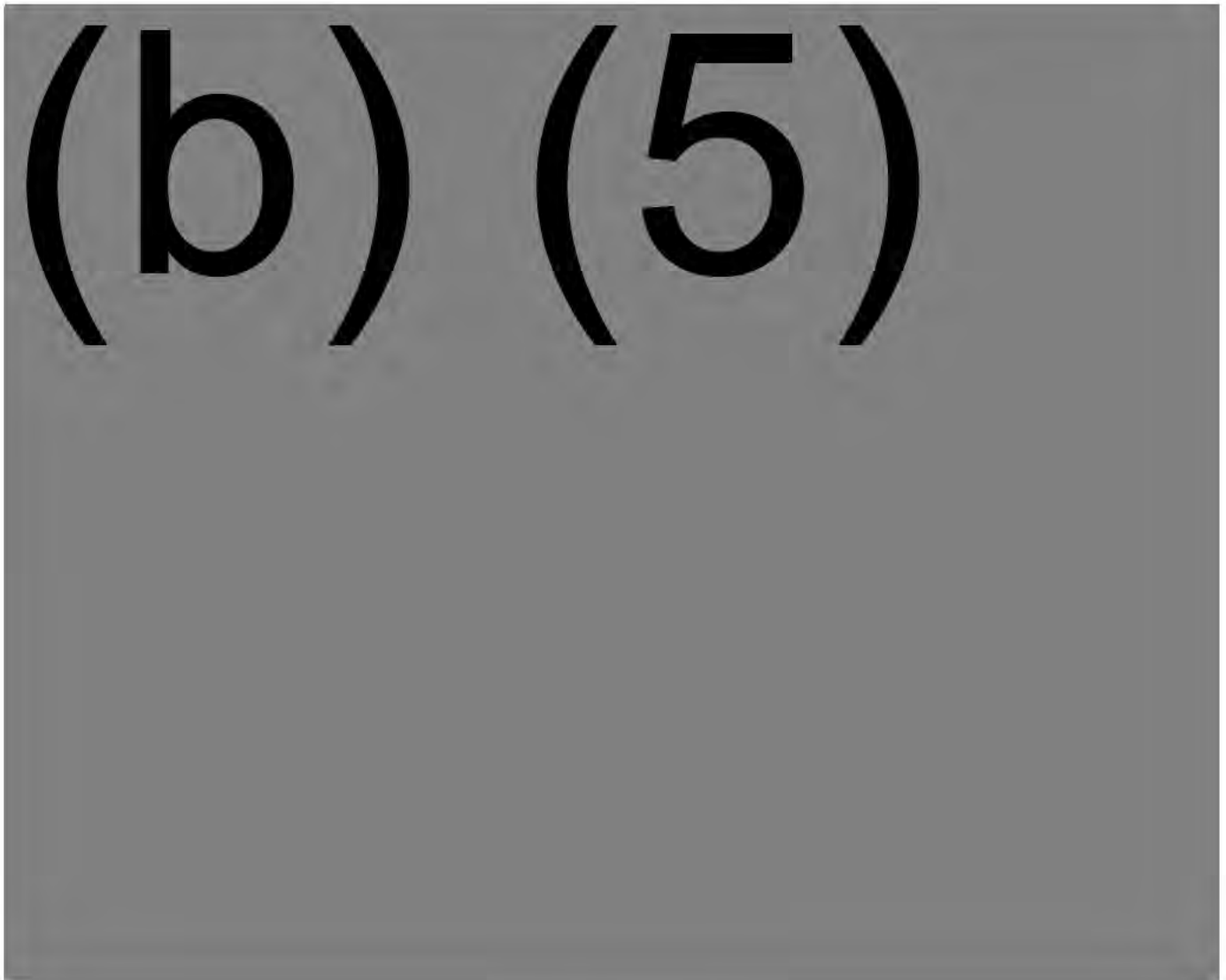
Julia Biggins, Ph.D.  
AAAS Science & Technology Policy Fellow  
Office of the Deputy Assistant Secretary of Defense for Health Readiness Policy & Oversight  
7700 Arlington Blvd.  
Falls Church, VA 22042  
Email: (b) (6)  
Desk: (b) (6)  
Mobile: (b) (6)

CLASSIFICATION: UNCLASSIFIED



**National Science and Technology Council  
Committee on Homeland and National Security  
Biodefense Research & Development (BDRD) Subcommittee**

**February 12, 2020  
Meeting Minutes**



**(b) (5)**

FOUO / Deliberative

(b) (5)

FOUO / Deliberative

(b) (5)

FOUO / Deliberative

(b) (5)

FOUO / Deliberative

(b) (5)

FOUO / Deliberative



(b) (5)

1) Members (with leads in bold):

Agency	Name	Email
<b>HHS-NIH</b>	<b>Judy Hewitt</b>	(b) (6)
<b>HHS-NIH</b>	<b>Paula Bryant</b>	
<b>DOD-OASD(HA)</b>	<b>Jenn Kishimori</b>	
DOD-OASD(HA)	Nathan Pawlicki	
DOD-DARPA	Matthew Hepburn	
DOD-OASD(NCB)	Mike Smith	
DOD-JPEO-CBD	Christopher Earnhart	
DOD-NDU	Diane DiEullis	
DOD-NDU	Jerry Epstein	
DOD-OASD(NCB)	AC Camacho	
DOD-OASD(NCB)	LTC Mark Hartell	
DoD-OUSD(Policy)	Carol Kuntz	
DoD-OUSD(Policy)	Lt Col Mike Haines	
DOD-USAMRIID	Gary Wheeler*	
DOD-USAMRIID	Sina Bavari	
DOI-USGS	Anne Kinsinger	
DOI-USGS	Camille Hopkins	
DOI-USGS	Gabrielle Vazquez-Meves	
DOS	Jessica Petrillo	
EPA	Tonya Nichols	
HHS	Theresa Lawrence	
HHS-ASPR	Joseph Hamel	
HHS-ASPR/BARDA	David Howell	
HHS-CDC	Henry Walke	
HHS-CDC	Joanna Prasher	
HHS-CDC	Robin Soler*	
HHS-CDC	Nancy Messonnier	
HHS-CDC	Wayne Duffus	
HHS-FDA	Michael Mair	
HHS-NIH	Hilary Marston	

(b) (5)

(b) (5)

1) Members (with leads in bold): Co-Leads: Ashley Predith, Cindy Bruckner-Lea  
Executive Secretary: Michael Nestor

Participant Name	Agency	Email Address
Jodi Kouts	DOC	(b) (6)
Kimberly Orr	DOC	
Wesley Johnson	DOC	
Betty Lee	DOC	
Eric Lin	DOC/NIST	
Christopher Szakal (Chris)	DOC/NIST	
Karin Ferriter	DOC/USPTO	
Timothy Collins	DOC/USPTO	
Alexander Titus	DOD	
Michelle Rozo	DOD	
Nathan Pawlicki	DOD	
Julia Biggins	DOD	
Jennifer Kishimori	DOD	
Bradley Ringeisen	DOD/DARPA	
Richard Mathieson	DOD/DTRA	
Heather Meeks	DOD/DTRA	
<b>Cindy Bruckner-Lea</b>	<b>DOE</b>	
Steven Lee	DOE	
Sharlene Weatherwax	DOE	
Todd Anderson	DOE	
Andrew Schwartz	DOE	
Ramana Madupu	DOE	
Pablo Rabinowicz	DOE	
Michael Nestor	DOE	
<b>Ashley Predith</b>	<b>DOE</b>	
Anita Street	DOE	
Tonya Nichols	EPA	
Chris Hassell	HHS/ASPR	
Jessica Appler	HHS/ASPR	
Joseph Hammel	HHS/ASPR	

[APG]

David Howell	HHS/ASPR
Lisa Fridersdorf	NNCO
Simon Malcomber	NSF
David Markowitz	ODNI/IARPA
John Hoffman	ODNI/IARPA
Eric Winder	ODNI/IARPA
Thomas Armel	ODNI/IARPA
Amanda Dion-Schultz	ODNI/NCPC
Paige Waterman	OSTP
Ian Watson	OSTP
Joseph Kozlovac	USDA
Steven Kappes	USDA
Terry Brady	USDA
Teferi Tsegaye	USDA/ARS
Jeff Vallet	USDA/ARS
Steven Thomson	USDA/NIFA

(b) (6)

(b) (5)

(b) (5)

(b) (5)

[APG]

(b) (5)

1) Members (with leads in bold)

Agency	Name	Email
DOS	<b>Danielle Lohman</b>	(b) (6)
	Chris Park	
	Jessica Petrillo	
	Halley Smith	
USDA	<b>Joseph Kozlovac</b>	
	Aaron Monroy	
	Janice Boarman	
	Susan Weekly	
	Tricia Delarosa	
EPA	Worth Calfee	
	Tonya Nichols	
	John Archer	
NIST	Christopher Szakal	
HHS (ASPR)	Matt Sharkey	
HHS (NIH)	Jeff Potts	
HHS (CDC)	Rob Weyent	
HHS (CDC/NIOSH)	John Noti	
	Vladimir Murashov	
	Angela Weber	
DoD (MRMC)	Michael Chute	
	Cristine Lawson	
DoD (CBD)	Punna Hayes	
DoD (CTR)	Vera Ettenger	

FBI	Ed You	<b>(b) (6)</b>
	Sonia Hunt	
	Will So	
OMB	Chris Music	
DHS	Joanne Jones-Mechan	
USGS	Guelaguetza Vazquez-Meves	
DOE	Cindy Bruckner-Lea	
	Ashley Predith	

**(b) (5)**



**(b) (5)**

**RE:** (b) (5)

---

**From:** "Kratsios, Michael J. EOP/OSTP" (b) (6)  
[Redacted]  
[Redacted]

**To:** "Klein, Ethan A. EOP/OSTP" (b) (6), "Torres, Alec C. EOP/OSTP" (b) (6)  
"Parker, Lynne E. EOP/OSTP" (b) (6)  
"Hernandez, Elena R. EOP/OSTP" (b) (6)

**Date:** Tue, 19 May 2020 10:45:10 -0400

**Attachments:** (b) (5) Covid-19 Pandemic.pdf  
: (774.92 kB)

(b) (5)

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**From:** Klein, Ethan A. EOP/OSTP (b) (6)  
**Sent:** Tuesday, May 19, 2020 10:17 AM  
**To:** Torres, Alec C. EOP/OSTP (b) (6); Kratsios, Michael J. EOP/OSTP (b) (6)  
Parker, Lynne E. EOP/OSTP (b) (6)  
Hernandez, Elena R. EOP/OSTP (b) (6)  
**Subject:** RE: (b) (5)

I'm free anytime today, late afternoon included!

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**From:** Torres, Alec C. EOP/OSTP (b) (6)  
**Sent:** Tuesday, May 19, 2020 10:15 AM  
**To:** Kratsios, Michael J. EOP/OSTP (b) (6); Parker, Lynne E. EOP/OSTP (b) (6)  
Hernandez, Elena R. EOP/OSTP (b) (6)  
**Cc:** Klein, Ethan A. EOP/OSTP (b) (6)  
**Subject:** RE: (b) (5)

Later afternoon would be best on my end.

*-This email is a deliberative email-*

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**From:** Kratsios, Michael J. EOP/OSTP (b) (6)  
**Sent:** Tuesday, May 19, 2020 10:10 AM  
**To:** Torres, Alec C. EOP/OSTP (b) (6); Parker, Lynne E. EOP/OSTP (b) (6)  
Hernandez, Elena R. EOP/OSTP (b) (6)

**Cc:** Klein, Ethan A. EOP/OSTP (b) (6)  
**Subject:** RE: (b) (5)

great start. (b) (5)  
(b) (5)

Do you guys have some time today to chat.

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**From:** Torres, Alec C. EOP/OSTP (b) (6) >  
**Sent:** Monday, May 18, 2020 7:31 PM  
**To:** Kratsios, Michael J. EOP/OSTP (b) (6) Parker, Lynne E. EOP/OSTP (b) (6); Hernandez, Elena R. EOP/OSTP (b) (6)  
**Cc:** Klein, Ethan A. EOP/OSTP (b) (6)  
**Subject:** (b) (5)

Michael et al.,

(b) (5)

Alec

*-This email is a deliberative email-*

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NATIONAL  
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COMMISSION  
ON ARTIFICIAL  
INTELLIGENCE

**COVID-19 (b) (5)**

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**From:** "Lattimore, Tracie B. EOP/OSTP" (b) (6)  
"Waterman, Paige E. EOP/OSTP" (b) (6)  
**To:** "Farquharson, Christine E. EOP/OMB" <(b) (6)>,  
"Ferro, Phil J. EOP/NSC" (b) (6)  
**Date:** Tue, 19 May 2020 10:09:05 -0400  
**Attachments**  
: COVID-19 (b) (5)

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**COVID-19** (b) (5)

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[\(Click Here to Bring up the Time Tracker Application\)](#)



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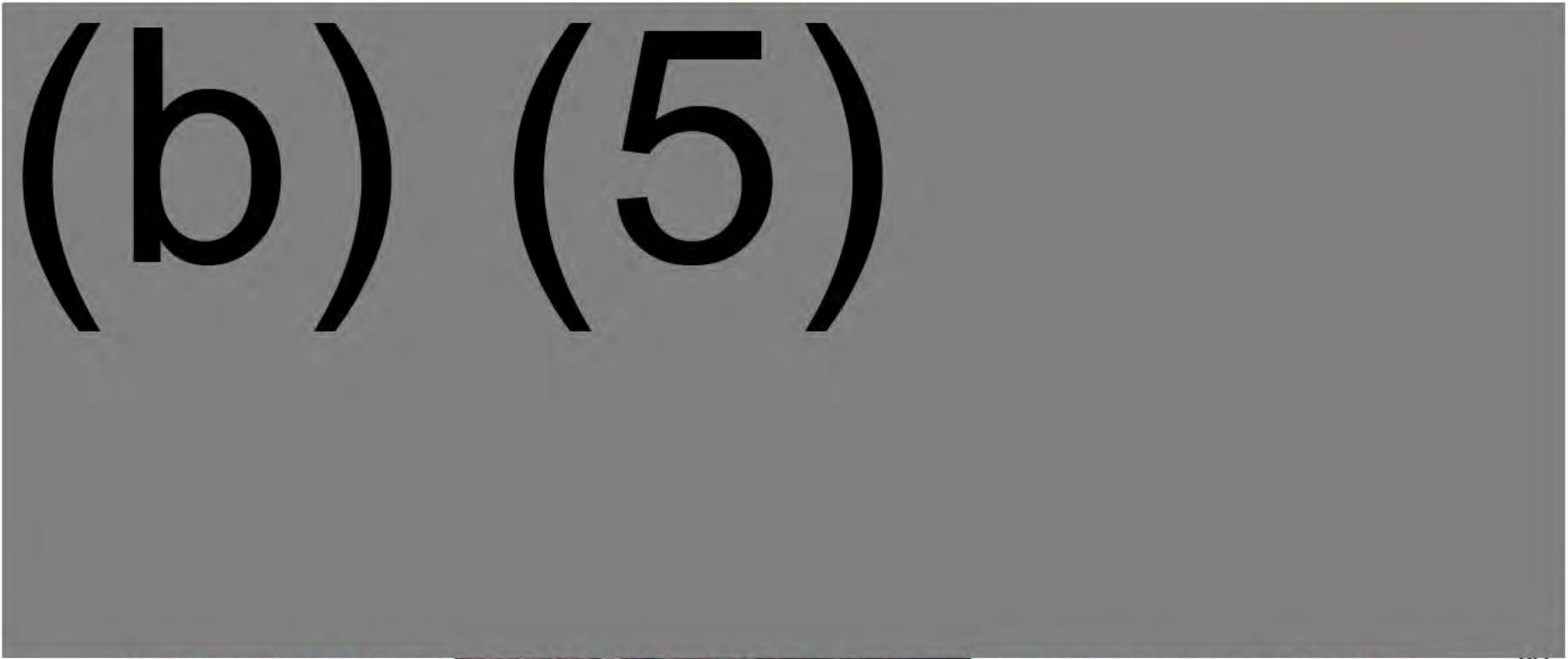
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Thank You



Data are Provisional Until Officially Released by the CDC - For Internal Use Only (FIUO) - For Official Use Only (FOUO) - Sensitive But Unclassified (SBU) - Not for Further Distribution

# Questions/Comments

For more information, contact CDC Emergency Operations Center  
770-488-7100  
[www.cdc.gov](http://www.cdc.gov)

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.





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