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# Roger Delano Hinkins

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(Redirected from [John-roger](#))

**Roger Delano Hinkins** (born 24 September 1934), known and published as **John-Roger**, is an American author, public speaker, and founder of the [Movement of Spiritual Inner Awareness](#) (MSIA), as well as several other [New Age spiritual](#) and [self-help](#) organizations.

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<b>John-Roger Hinkins</b>	
<b>Born</b>	Roger Delano Hinkins 24 September 1934 Rains, Utah, U.S.
<b>Nationality</b>	American
<b>Other names</b>	"J-R", "John-Roger"
<b>Education</b>	B.S., <a href="#">University of Utah</a> , graduate work at various institutions
<b>Known for</b>	Founder of the <a href="#">Movement of Spiritual Inner Awareness</a> (MSIA)
<b>Title</b>	Spiritual Director of MSIA (retired), Ordained Minister of MSIA (1971)
<b>Predecessor</b>	Founder
<b>Successor</b>	John K. Morton
<b>Religion</b>	<a href="#">Movement of Spiritual Inner Awareness</a>
<b>Website</b>	<a href="http://www.john-roger.org">http://www.john-roger.org</a>

## Biography [edit]

### Early life and education [edit]

Hinkins was born on September 24, 1934, and raised in the small [mining town](#) of [Rains, Utah](#). He was brought up in the [Mormon](#) faith; as a youth, he attended the local [LDS church's Mutual Improvement Associations](#) and occasionally gave inspirational "three-minute talks". Hinkins describes his childhood as "typical", distinguished only by an early belief that he could spot [auras](#), colorful fields that some people believe surround the human body.<sup>[1]</sup> Upon graduation from high school, Hinkins attended the [University of Utah](#), where he would go on to earn a [Bachelor of Science](#) degree in [psychology](#) in 1958 and a Secondary [Teaching credential](#) in 1960. While in college, he worked as a night [orderly](#) in the [psychiatric hospital](#) ward of a Salt Lake City hospital. He then moved to [San Francisco](#) to work as an insurance [claims adjuster](#).

He received a Secondary Life Teaching Credential from the State of California, and performed post-graduate work at [University of California, Los Angeles](#), [University of Southern California](#) and [California State University, Los Angeles](#). He then began teaching English at [Rosemead High School](#) in a suburb of [Los Angeles](#).<sup>[2]</sup>

### The Mystical Traveler [edit]



John-Roger with Pope John Paul II

Hinkins relates having had a [near-death experience](#) while undergoing [surgery](#) for a [kidney stone](#) in late 1963, after which he fell into a nine-day [coma](#). After this experience, Hinkins says he became aware of another "spiritual personality" that had superseded or merged with his previous personality. He began to refer to himself as "John-Roger" in recognition of this transformation.<sup>[2]</sup>

Hinkins has written that during the surgery he had an experience that all things were "in the Light" – that everything was completely safe, protected and [perfect](#), and that following the surgery he began to experience this [higher consciousness](#) expressing more and more into the [physical world](#) – i.e. that he could see and perceive everything taking place in this physical world as being perfect in some greater sense, "as being part of a greater whole, part of the [highest good](#)". He says that, following the experience, he was able to move back to this [state of mind](#) when faced with challenging and difficult times, and that he

became "more understanding, kinder, and able to respond and act in a way that was based on the good of everyone, not on his own personal perspective."<sup>[3]</sup>

Hinkins termed this consciousness the "Mystical Traveler Consciousness" and says that he was given the "keys" or began to "anchor" the Consciousness on the planet after the surgery.<sup>[4]</sup> He further says there has always been someone on the planet "anchoring" the consciousness to assist individuals spiritually, and has made this idea a tenet of [Movement of Spiritual Inner](#)

**Awareness** (MSIA), the spiritual movement he founded. According to Hinkins, he was passed the "keys" by the previous receptor of the Consciousness, [Sawan Singh](#), the late [Radhasoami Satsang Beas](#) master who died in 1948, while he was on the "inner spiritual planes". Hinkens held the "keys" to the Consciousness from December 1963 until they were passed to John Morton, the current Spiritual Director of MSIA, in December 1988.

Hinkins maintains that humans are locked in an eternal cycle of [reincarnation](#) and [karma](#), and can only escape by ascending from Earth's negative [realms](#) into "a totally positive state of being" called "[soul consciousness](#)." This, according to his teachings, is nearly impossible without the assistance of the Mystical Traveler Consciousness he believes he embodies. He has written that "Initiates of the Mystical Traveler Consciousness are those that I am specifically taking home to God."<sup>[1]</sup>

## **MSIA** <sup>[edit]</sup>

In 1968, five years after his coma, Hinkins began to hold [seminars](#) as an independent [spiritual teacher](#) in homes of friends in [Santa Barbara](#) and [Thousand Oaks](#). The demand for his seminars grew and spread, until in 1971, Hinkins resigned from his [secular](#) job as a [high school](#) English teacher and formally [incorporated](#) the [Church of the Movement of Spiritual Inner Awareness](#).<sup>[2]</sup>

MSIA is a nondenominational and ecumenical church, the stated purpose of which is to "teach Soul Transcendence, which is becoming aware of yourself as a Soul and as one with God, not as a theory, but as a living reality."<sup>[5]</sup> MSIA currently has participants in over 30 countries, with its largest following in the United States, Australia, Colombia, Brazil, and Nigeria respectively.<sup>[6]</sup> The church was estimated in 1993 to have 4500 members.<sup>[7]</sup>

Controversy has surrounded MSIA: it has been accused of being a cult by some former members and by the [Cult Awareness and Information Centre](#), and claims have been made that Hinkins had unethical sexual relationships with members.<sup>[8]</sup>

MSIA has also been accused of being an "offshoot" of [Lifespring](#),<sup>[9]</sup> a private, [for-profit](#), [New Age](#)/human potential training company founded in 1974. According to Nan Kathryn Fuchs, a devoted member of MSIA for 13 years and a minister who served on the Ministerial Board for a number of years, Hinkens' teachings changed substantially in tone when Russell Bishop introduced his version of Lifespring Training to a group of MSIA ministers and John-Roger took it over and promoted it as his own idea, calling it "[Insight Training Seminars](#)". "As the money began to roll in, John-Roger became more inaccessible, and his aphorisms changed from 'Help yourself so you can help others' to 'Use everything to your advantage'. He certainly has."<sup>[10]</sup>

Lifespring was the subject of several [investigative reports](#) by the media, criticism by former staff and participants,<sup>[11][12]</sup> and a series of lawsuits in the 1980s which alleged that Lifespring was responsible for mental damages to the plaintiffs.<sup>[13]</sup>

## **Other organizations founded** <sup>[edit]</sup>

In addition to MSIA, Hinkins has founded several other non-profit organizations.

In 1976, he founded Koh-e-nor University, later renamed the [University of Santa Monica](#) (USM), a private, unaccredited institution offering master's degrees in Spiritual Psychology and Consciousness, Health & Healing, and a doctoral degree in Spiritual Psychology.<sup>[14]</sup> John Roger serves as the chancellor of the University.

In 1977 Hinkins founded the [Peace Theological Seminary & College of Philosophy](#) (PTS) as an educational non-profit organization for MSIA students to undertake undergraduate workshops, courses and retreats, and also postgraduate programs. The school, which is ecumenical and non-denominational, offers a Master and Doctorate degree in [Spiritual Science](#). Its headquarters is home to the [Peace Awareness Labyrinth and Gardens](#) ↗. Hinkins received his doctorate in Spiritual Science from this organization,<sup>[15]</sup> and is its President.

In 1978 Hinkins created the Insight organization with friend and fellow MSIA Minister Russell Bishop. [Insight Seminars](#) is an international non-profit educational organization headquartered in [Santa Monica, California](#). Hinkins serves as Insight Seminars' Chairman of the Board.<sup>[16]</sup>

In 1979, Hinkins founded the [Heartfelt Foundation](#), a volunteer-driven, 501(c)(3) non-profit organization dedicated to serving and assisting people in any form of need.<sup>[17]</sup>

In 1982, Hinkins founded the [Institute for Individual and World Peace](#) (IIWP), a volunteer-driven 501(c)(3) non-profit organization dedicated to studying, identifying, and presenting the processes that lead to peace. IIWP owns and operates the [Windermere Ranch](#) ↗, a 142-acre property in the [Santa Ynez Mountains](#) that is used to breed and train [Arabian horses](#).<sup>[18]</sup>

## **Author and filmmaker** <sup>[edit]</sup>

Hinkins is the author of over 55 books. His most recent books are 'The Rest of Your Life' (2007), 'Timeless Wisdoms: Volume One' (2008) and 'Timeless Wisdoms: Volume Two' (2008). He has given more than 6000 seminars over the last forty years, most of which have been recorded either in audio or video format by NOW Productions. Hinkins also produces his own national cable TV show, 'That Which Is', and has appeared on other television and radio programs, including CNN's [Larry King Live](#), [The Roseanne Show](#), and [Politically Incorrect](#).

In 1988, Hinkins partnered with actor [Jsu Garcia](#) to create 'Scott J-R Productions', a film production company committed to creating "spirit-filled" films. Their first full length feature was 'My Little Havana', followed by 'Spiritual Warriors', based on Hinkins' book 'Spiritual Warrior: The Art of Spiritual Living'.

## **Present day** <sup>[edit]</sup>

Hinkins currently lives in Los Angeles, California, and still participates in some MSIA and PTS annual events. His public speaking is now limited to the [PTS](#) and the [Insight Seminars](#) websites.

## **Notable followers and associates** <sup>[edit]</sup>

Several well-known individuals and public figures have worked with, or, with varying levels of dedication, have been associated with Hinkins since the 1970s. The most prominent of these is [Arianna Huffington](#).<sup>[19][20]</sup> Other notable students of Hinkins are the [Beach Boys'](#) [Carl Wilson](#),<sup>[21]</sup> model / actress [Jaime King-Newman](#),<sup>[22]</sup> actress [Sally Kirkland](#), an MSIA minister since 1975,<sup>[21]</sup> actress [Leigh Taylor-Young](#),<sup>[23]</sup> also an MSIA minister since 1975, actor [Jsu Garcia](#),<sup>[24]</sup> and author and management consultant [David Allen](#).<sup>[25]</sup> Author [Peter McWilliams](#) was also an MSIA minister but later repudiated MSIA and made a series of personal allegations

against MSIA leader John-Roger in his book *Life 102: What to Do When Your Guru Sues You*.<sup>[26][27]</sup>

## Accusations of cultism, criminal conduct and abuse [edit]



This section **may be unbalanced towards certain viewpoints**. Please [improve the article](#) by adding information on neglected viewpoints, or discuss the issue on the [talk page](#).  
(December 2013)

In the 1980s and early 1990s, several former members of MSIA accused Hinkins of various crimes and [abuses](#), including high-tech [charlatanism](#), the sexual coercion of young male staffers, [brainwashing](#) and [intimidation](#), and [plagiarism](#). These allegations, as well as the revelation of the high-profile [Ariana Huffington](#)'s association with the group, led to a series of investigations by publications such as [People](#), [Playboy](#), the [Los Angeles Times](#) and [Vanity Fair](#). MSIA began to be referred to by some elements of the media as a [cult](#).<sup>[2]</sup> Cult expert and psychologist [Steven Hassan](#), when asked by ABC News [Nightline](#)'s [Ted Koppel](#) if MSIA qualified as a cult, responded:

"In my professional opinion it does. It's a pyramid-structured authoritarian regime that uses deception in recruitment and [mind control](#) techniques to keep people dependent and obedient. People are instilled with phobias that if they ever question John-Roger or if they ever leave the group terrible things will happen to them."<sup>[28]</sup>

### Charlatanism [edit]

Dissidents in the organization say Hinkins employed [covert listening devices](#) at MSIA's Santa Monica headquarters to support his claim of possessing [extrasensory perception](#). One disenchanted member claimed "What people thought was J-R's clairvoyance was just his cunning and deceitful information gathering."<sup>[8]</sup>

### Sexual coercion [edit]

Susan and Wendell Whitmore, who joined MSIA in the early '70s, finally decided to leave MSIA in 1983 after several male staff members confessed during an informal group discussion that Hinkins had used spiritual threats and promises to coerce them into having sex with him. The Whitmores claim that MSIA members had been led to believe that Hinkins had taken a [vow of celibacy](#), and therefore did not question the series of attractive young men that stayed in his house. "He always had someone sleeping in his bedroom at night, supposedly to protect his body while he was out of it," says Whitmore.<sup>[8]</sup> Former MSIA members charge that staffers who submitted to their leader's sexual advances were promoted to positions of authority and were praised by Hinkins for their spiritual qualities. Ex-MSIA member Victor Toso, said that although he was not homosexual, he consented to Hinkins's requests for sex because he feared being expelled from the MSIA staff. "Whenever we fell out of line, having another sexual encounter with him was sort of required to seal us back in the brotherhood," said Toso.<sup>[8]</sup>

### Intimidation [edit]

Wesley Whitmore, Wendell's twin brother and also former MSIA staffer, recalls that in "contrast to his public behavior, Hinkins in private was often angry, vindictive and bizarre, occasionally shouting that he was under attack from negative forces." He and his wife said that their devotion to Hinkins kept them from addressing these issues.<sup>[29]</sup>

According to Susan Whitmore, MSIA defectors hesitated to challenge Hinkins publicly even after leaving the movement "because we were made to be afraid." She claims that Hinkins would declare that people who questioned him had placed themselves "under the [Kal](#) (a devil-like spirit) power and its field of negativity, known as the Red Monk," and would essentially be warning that members who associated with defectors risked spiritual disaster. Whitmore alleges that one woman was told she had had a miscarriage because she had hugged one of the defectors.<sup>[29]</sup>

The Whitmores also claim that after they left MSIA, their cars were vandalized, they received obscene letters accusing them of homosexuality, and phone calls in which threats were made on their lives. Similarly, Eve Cohen, the daughter of ex-MSIA ministers Matthew and Ellen Cohen, and at the time a teenager, received a letter graphically alleging that her father had had sexual acts with other men. The letter claimed to be from a friend of Eve's in Los Angeles.<sup>[8]</sup>

Religion academic and writer [David C. Lane](#) claims that in the fall of 1983, after he called Hinkins, who at that time he considered to be a friend, to get his response to the allegations of plagiarism, sexual manipulation, and charlatanism that had been raised by other friends, he was subjected to a series of threats, including several made against his life and the lives of his friends/informants. His home was subsequently ransacked and a number of his research files were stolen. He claims that documentary evidence implicates John-Roger with the robbery, as well as with implementing a [smear campaign](#) including threats against Lane and other of his critics. This included setting up a front organization called the "Coalition for Civil and Spiritual Rights", an act which was eventually traced directly back to Hinkins.<sup>[30]</sup>

### Plagiarism [edit]

Claims of [plagiarism](#) have also been levied against Hinkins, in connection with both MSIA's core teachings and as other publications. Many of these have centered on the reportedly close similarity between certain MSIA materials and doctrine and that of [Paul Twitchell](#)'s [Eckankar](#), known prior to 1985 as "The Ancient Science of Soul Travel". One of the main allegers, religion academic [David C. Lane](#), has published evidence that Hinkins took without attribution key spiritual teachings from Twitchell, who, Lane further claims, took them in turn from [Radha Soami Satsang Beas](#), a movement with which Lane was at the time actively involved.

Hinkins, himself, admits that he had some level of involvement with the group: around the time of his surgery and religious experience, he had been exploring a variety of different spiritual teachings, and these explorations included Eckankar. Religion scholar [James R. Lewis](#), in his book on Hinkins and MSIA, quotes a conversation in which Hinkins acknowledges that he studied with Eckankar, had a private interview with Twitchell, and received information from the group stating that he was an initiate, but denies being formally initiated into the group.<sup>[2]</sup> Nonetheless, side-by-side text comparisons of materials published by Lane appear to clearly show that Hinkins copied nearly verbatim, Twitchell's idiosyncratic [cosmology](#) (as found in Twitchell's 1971 *The Spiritual Notebook*) in his own 1976 publication *The Sound Current*. Hinkins also appears to have clearly plagiarized in his work *Affirmations* (1981) from Florence Scovel Shinn's book, *The Game of Life and How to Play It* (DeVorss & Company, 1925).<sup>[30]</sup>

In 1994, [Peter McWilliams](#), a former high-level member of MSIA, published *Life 102: What to Do When Your Guru Sues You*, which

charged that Hinkins had repeatedly abused his power as a [guru](#). McWilliams claimed, among other things, that he was the sole author of the highly successful *Life 101* and several subsequent books purportedly coauthored by Hinkins (as "John-Roger"), who was his spiritual adviser and church leader at the time. Hinkins countered with a libel lawsuit. Ultimately, McWilliams agreed to abandon the copyright to *Life 102: What to Do When Your Guru Sues You* to Hinkins to settle the suit.

## Defense against cult charges [edit]

[James R. Lewis](#), an academic who researches [new religious movements](#), conducted a study of Hinkins and the Movement of Spiritual Inner Awareness. Lewis stated that he did not consider MSIA a cult.<sup>[2]</sup> Lewis's book was published by Mandeville Press, the publishing organ of MSIA. Lewis has been accused by skeptical societies and anti-cult groups of serving as an apologist for several cults, including the [Family](#) and [AUM Shinrikyo](#).<sup>[31][32][33]</sup>

## List of works [edit]

### Books [edit]

<b>Books in print</b>	<a href="#">[show]</a>
<b>Books out of print</b>	<a href="#">[show]</a>

### Audio [edit]

- The Anointed One, CD set (2006) [ISBN 978-1-893020-39-9](#)
- Health from the Inside Out, CD set (2006) [ISBN 978-1-893020-40-5](#)
- Inner Worlds of Meditation, CD (1998) [ISBN 978-0-914829-64-5](#)
- Inner Worlds of Meditation (incl. Master Chohan), CD set (1997) [ISBN 978-0-914829-45-4](#)
- Joyful Meditations, CD set (2005) [ISBN 978-1-893020-37-5](#)
- Living In Grace, CD set (2005) [ISBN 978-1-893020-38-2](#)
- Momentum, CD set (2005) [ISBN 978-1-893020-41-2](#)
- Money, The Great Mirror of Consciousness, CD set [ISBN 978-1-893020-06-1](#)
- Turning Points to Personal Liberation, CD set (2006) [ISBN 978-1-893020-45-0](#)

### Video [edit]

- Journey To The East, DVD set (Year) ISBN
- Moments of Peace, Video (1999) [ISBN 0-914829-60-2](#)
- Spiritual Warriors Movie, DVD, UPC: 700261245539

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- ↑  *The Newsletter of The North Texas Skeptics* [↗](#), *March program looks at Lifespring*, Volume 3 Number 3, May/June 1989
- ↑  *Anne McAndrews, Redbook Magazine, May, 1994*
- ↑  *University of Santa Monica Web site* January 18 2009 [↗](#)
- ↑  *John-Roger Web site* 26 Feb 2009 [↗](#)
- ↑  *http://www.insightseminars.org/ourteam.htm* [↗](#)
- ↑  *The Heartfelt Foundation Web site: Inspiring Service Stories* January 18 2009 [↗](#)
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25. <sup>^</sup> <sup>a</sup> <sup>b</sup> <sup>c</sup> <sup>d</sup> <sup>e</sup> <sup>f</sup> <sup>g</sup> <sup>h</sup> <sup>i</sup> <sup>j</sup> <sup>k</sup> <sup>l</sup> <sup>m</sup> <sup>n</sup> <sup>o</sup> <sup>p</sup> <sup>q</sup> <sup>r</sup> <sup>s</sup> <sup>t</sup> <sup>u</sup> <sup>v</sup> <sup>w</sup> <sup>x</sup> <sup>y</sup> <sup>z</sup> <sup>aa</sup> <sup>ab</sup> <sup>ac</sup> <sup>ad</sup> <sup>ae</sup> <sup>af</sup> <sup>ag</sup> <sup>ah</sup> <sup>ai</sup> <sup>aj</sup> <sup>ak</sup> <sup>al</sup> <sup>am</sup> <sup>an</sup> <sup>ao</sup> <sup>ap</sup> <sup>aq</sup> <sup>ar</sup> <sup>as</sup> <sup>at</sup> <sup>au</sup> <sup>av</sup> <sup>aw</sup> <sup>ax</sup> <sup>ay</sup> <sup>az</sup> <sup>ba</sup> <sup>bb</sup> <sup>bc</sup> <sup>bd</sup> <sup>be</sup> <sup>bf</sup> <sup>bg</sup> <sup>bh</sup> <sup>bi</sup> <sup>bj</sup> <sup>bk</sup> <sup>bl</sup> <sup>bm</sup> <sup>bn</sup> <sup>bo</sup> <sup>bp</sup> <sup>bq</sup> <sup>br</sup> <sup>bs</sup> <sup>bt</sup> <sup>bu</sup> <sup>bv</sup> <sup>bw</sup> <sup>bx</sup> <sup>by</sup> <sup>bz</sup> <sup>ca</sup> <sup>cb</sup> <sup>cc</sup> <sup>cd</sup> <sup>ce</sup> <sup>cf</sup> <sup>cg</sup> <sup>ch</sup> <sup>ci</sup> <sup>cj</sup> <sup>ck</sup> <sup>cl</sup> <sup>cm</sup> <sup>cn</sup> <sup>co</sup> <sup>cp</sup> <sup>cq</sup> <sup>cr</sup> <sup>cs</sup> <sup>ct</sup> <sup>cu</sup> <sup>cv</sup> <sup>cw</sup> <sup>cx</sup> <sup>cy</sup> <sup>cz</sup> <sup>da</sup> <sup>db</sup> <sup>dc</sup> <sup>dd</sup> <sup>de</sup> <sup>df</sup> <sup>dg</sup> <sup>dh</sup> <sup>di</sup> <sup>dj</sup> <sup>dk</sup> <sup>dl</sup> <sup>dm</sup> <sup>dn</sup> <sup>do</sup> <sup>dp</sup> <sup>dq</sup> <sup>dr</sup> <sup>ds</sup> <sup>dt</sup> <sup>du</sup> <sup>dv</sup> <sup>dw</sup> <sup>dx</sup> <sup>dy</sup> <sup>dz</sup> <sup>ea</sup> <sup>eb</sup> <sup>ec</sup> <sup>ed</sup> <sup>ee</sup> <sup>ef</sup> <sup>eg</sup> <sup>eh</sup> <sup>ei</sup> <sup>ej</sup> <sup>ek</sup> <sup>el</sup> <sup>em</sup> <sup>en</sup> <sup>eo</sup> <sup>ep</sup> <sup>eq</sup> <sup>er</sup> <sup>es</sup> <sup>et</sup> <sup>eu</sup> <sup>ev</sup> <sup>ew</sup> <sup>ex</sup> <sup>ey</sup> <sup>ez</sup> <sup>fa</sup> <sup>fb</sup> <sup>fc</sup> <sup>fd</sup> <sup>fe</sup> <sup>ff</sup> <sup>fg</sup> <sup>fh</sup> <sup>fi</sup> <sup>fj</sup> <sup>fk</sup> <sup>fl</sup> <sup>fm</sup> <sup>fn</sup> <sup>fo</sup> <sup>fp</sup> <sup>fq</sup> <sup>fr</sup> <sup>fs</sup> <sup>ft</sup> <sup>fu</sup> <sup>fv</sup> <sup>fw</sup> <sup>fx</sup> <sup>fy</sup> <sup>fz</sup> <sup>ga</sup> <sup>gb</sup> <sup>gc</sup> <sup>gd</sup> <sup>ge</sup> <sup>gf</sup> <sup>gg</sup> <sup>gh</sup> <sup>gi</sup> <sup>gj</sup> <sup>gk</sup> <sup>gl</sup> <sup>gm</sup> <sup>gn</sup> <sup>go</sup> <sup>gp</sup> <sup>gq</sup> <sup>gr</sup> <sup>gs</sup> <sup>gt</sup> <sup>gu</sup> <sup>gv</sup> <sup>gw</sup> <sup>gx</sup> <sup>gy</sup> <sup>gz</sup> <sup>ha</sup> <sup>hb</sup> <sup>hc</sup> <sup>hd</sup> <sup>he</sup> <sup>hf</sup> <sup>hg</sup> <sup>hh</sup> <sup>hi</sup> <sup>hj</sup> <sup>hk</sup> <sup>hl</sup> <sup>hm</sup> <sup>hn</sup> <sup>ho</sup> <sup>hp</sup> <sup>hq</sup> <sup>hr</sup> <sup>hs</sup> <sup>ht</sup> <sup>hu</sup> <sup>hv</sup> <sup>hw</sup> <sup>hx</sup> <sup>hy</sup> <sup>hz</sup> <sup>ia</sup> <sup>ib</sup> <sup>ic</sup> <sup>id</sup> <sup>ie</sup> <sup>if</sup> <sup>ig</sup> <sup>ih</sup> <sup>ii</sup> <sup>ij</sup> <sup>ik</sup> <sup>il</sup> <sup>im</sup> <sup>in</sup> <sup>io</sup> <sup>ip</sup> <sup>iq</sup> <sup>ir</sup> <sup>is</sup> <sup>it</sup> <sup>iu</sup> <sup>iv</sup> <sup>iw</sup> <sup>ix</sup> <sup>iy</sup> <sup>iz</sup> <sup>ja</sup> <sup>jb</sup> <sup>jc</sup> <sup>jd</sup> <sup>je</sup> <sup>jf</sup> <sup>jj</sup> <sup>jk</sup> <sup>jl</sup> <sup>jm</sup> <sup>jn</sup> <sup>jo</sup> <sup>jp</sup> <sup>jq</sup> <sup>jr</sup> <sup>js</sup> <sup>jt</sup> <sup>ju</sup> <sup>jv</sup> <sup>jw</sup> <sup>jx</sup> <sup>ky</sup> <sup>kz</sup> <sup>la</sup> <sup>lb</sup> <sup>lc</sup> <sup>ld</sup> <sup>le</sup> <sup>lf</sup> <sup>lg</sup> <sup>lh</sup> <sup>li</sup> <sup>lj</sup> <sup>lk</sup> <sup>ll</sup> <sup>lm</sup> <sup>ln</sup> <sup>lo</sup> <sup>lp</sup> <sup>lq</sup> <sup>lr</sup> <sup>ls</sup> <sup>lt</sup> <sup>lu</sup> <sup>lv</sup> <sup>lw</sup> <sup>lx</sup> <sup>ly</sup> <sup>lz</sup> <sup>ma</sup> <sup>mb</sup> <sup>mc</sup> <sup>md</sup> <sup>me</sup> <sup>mf</sup> <sup>mg</sup> <sup>mh</sup> <sup>mi</sup> <sup>mj</sup> <sup>mk</sup> <sup>ml</sup> <sup>mm</sup> <sup>mn</sup> <sup>mo</sup> <sup>mp</sup> <sup>mq</sup> <sup>mr</sup> <sup>ms</sup> <sup>mt</sup> <sup>mu</sup> <sup>mv</sup> <sup>mw</sup> <sup>mx</sup> <sup>my</sup> <sup>mz</sup> <sup>na</sup> <sup>nb</sup> <sup>nc</sup> <sup>nd</sup> <sup>ne</sup> <sup>nf</sup> <sup>ng</sup> <sup>nh</sup> <sup>ni</sup> <sup>nj</sup> <sup>nk</sup> <sup>nl</sup> <sup>nm</sup> <sup>nn</sup> <sup>no</sup> <sup>np</sup> <sup>nq</sup> <sup>nr</sup> <sup>ns</sup> <sup>nt</sup> <sup>nu</sup> <sup>nv</sup> <sup>nw</sup> <sup>nx</sup> <sup>ny</sup> <sup>nz</sup> <sup>oa</sup> <sup>ob</sup> <sup>oc</sup> <sup>od</sup> <sup>oe</sup> <sup>of</sup> <sup>og</sup> <sup>oh</sup> <sup>oi</sup> <sup>oj</sup> <sup>ok</sup> <sup>ol</sup> <sup>om</sup> <sup>on</sup> <sup>oo</sup> <sup>op</sup> <sup>oq</sup> <sup>or</sup> <sup>os</sup> <sup>ot</sup> <sup>ou</sup> <sup>ov</sup> <sup>ow</sup> <sup>ox</sup> <sup>oy</sup> <sup>oz</sup> <sup>pa</sup> <sup>pb</sup> <sup>pc</sup> <sup>pd</sup> <sup>pe</sup> <sup>pf</sup> <sup>pg</sup> <sup>ph</sup> <sup>pi</sup> <sup>pj</sup> <sup>pk</sup> <sup>pl</sup> <sup>pm</sup> <sup>pn</sup> <sup>po</sup> <sup>pp</sup> <sup>pq</sup> <sup>pr</sup> <sup>ps</sup> <sup>pt</sup> <sup>pu</sup> <sup>pv</sup> <sup>pw</sup> <sup>px</sup> <sup>py</sup> <sup>pz</sup> <sup>qa</sup> <sup>qb</sup> <sup>qc</sup> <sup>qd</sup> <sup>qe</sup> <sup>qf</sup> <sup>qg</sup> <sup>qh</sup> <sup>qi</sup> <sup>qj</sup> <sup>qk</sup> <sup>ql</sup> <sup>qm</sup> <sup>qn</sup> <sup>qo</sup> <sup>qp</sup> <sup>qq</sup> <sup>qr</sup> <sup>qs</sup> <sup>qt</sup> <sup>qu</sup> <sup>qv</sup> <sup>qw</sup> <sup>qx</sup> <sup>qy</sup> <sup>qz</sup> <sup>ra</sup> <sup>rb</sup> <sup>rc</sup> <sup>rd</sup> <sup>re</sup> <sup>rf</sup> <sup>rg</sup> <sup>rh</sup> <sup>ri</sup> <sup>rj</sup> <sup>rk</sup> <sup>rl</sup> <sup>rm</sup> <sup>rn</sup> <sup>ro</sup> <sup>rp</sup> <sup>rq</sup> <sup>rr</sup> <sup>rs</sup> <sup>rt</sup> <sup>ru</sup> <sup>rv</sup> <sup>rw</sup> <sup>rx</sup> <sup>ry</sup> <sup>rz</sup> <sup>sa</sup> <sup>sb</sup> <sup>sc</sup> <sup>sd</sup> <sup>se</sup> <sup>sf</sup> <sup>sg</sup> <sup>sh</sup> <sup>si</sup> <sup>sj</sup> <sup>sk</sup> <sup>sl</sup> <sup>sm</sup> <sup>sn</sup> <sup>so</sup> <sup>sp</sup> <sup>sq</sup> <sup>sr</sup> <sup>ss</sup> <sup>st</sup> <sup>su</sup> <sup>sv</sup> <sup>sw</sup> <sup>sx</sup> <sup>sy</sup> <sup>sz</sup> <sup>ta</sup> <sup>tb</sup> <sup>tc</sup> <sup>td</sup> <sup>te</sup> <sup>tf</sup> <sup>tg</sup> <sup>th</sup> <sup>ti</sup> <sup>tj</sup> <sup>tk</sup> <sup>tl</sup> <sup>tm</sup> <sup>tn</sup> <sup>to</sup> <sup>tp</sup> <sup>tq</sup> <sup>tr</sup> <sup>ts</sup> <sup>tt</sup> <sup>tu</sup> <sup>tv</sup> <sup>tw</sup> <sup>tx</sup> <sup>ty</sup> <sup>tz</sup> <sup>ua</sup> <sup>ub</sup> <sup>uc</sup> <sup>ud</sup> <sup>ue</sup> <sup>uf</sup> <sup>ug</sup> <sup>uh</sup> <sup>ui</sup> <sup>uj</sup> <sup>uk</sup> <sup>ul</sup> <sup>um</sup> <sup>un</sup> <sup>uo</sup> <sup>up</sup> <sup>uq</sup> <sup>ur</sup> <sup>us</sup> <sup>ut</sup> <sup>uu</sup> <sup>uv</sup> <sup>uw</sup> <sup>ux</sup> <sup>uy</sup> <sup>uz</sup> <sup>va</sup> <sup>vb</sup> <sup>vc</sup> <sup>vd</sup> <sup>ve</sup> <sup>vf</sup> <sup>vg</sup> <sup>vh</sup> <sup>vi</sup> <sup>vj</sup> <sup>vk</sup> <sup>vl</sup> <sup>vm</sup> <sup>vn</sup> <sup>vo</sup> <sup>vp</sup> <sup>vq</sup> <sup>vr</sup> <sup>vs</sup> <sup>vt</sup> <sup>vu</sup> <sup>vv</sup> <sup>vw</sup> <sup>vx</sup> <sup>vy</sup> <sup>vz</sup> <sup>wa</sup> <sup>wb</sup> <sup>wc</sup> <sup>wd</sup> <sup>we</sup> <sup>wf</sup> <sup>wg</sup> <sup>wh</sup> <sup>wi</sup> <sup>wj</sup> <sup>wk</sup> <sup>wl</sup> <sup>wm</sup> <sup>wn</sup> <sup>wo</sup> <sup>wp</sup> <sup>wq</sup> <sup>wr</sup> <sup>ws</sup> <sup>wt</sup> <sup>wu</sup> <sup>wv</sup> <sup>ww</sup> <sup>wx</sup> <sup>wy</sup> <sup>wz</sup> <sup>xa</sup> <sup>xb</sup> <sup>xc</sup> <sup>xd</sup> <sup>xe</sup> <sup>xf</sup> <sup>xg</sup> <sup>xh</sup> <sup>xi</sup> <sup>xj</sup> <sup>xk</sup> <sup>xl</sup> <sup>xm</sup> <sup>xn</sup> <sup>xo</sup> <sup>xp</sup> <sup>xq</sup> <sup>xr</sup> <sup>xs</sup> <sup>xt</sup> <sup>xu</sup> <sup>xv</sup> <sup>xw</sup> <sup>xx</sup> <sup>xy</sup> <sup>xz</sup> <sup>ya</sup> <sup>yb</sup> <sup>yc</sup> <sup>yd</sup> <sup>ye</sup> <sup>yf</sup> <sup>yg</sup> <sup>yh</sup> <sup>yi</sup> <sup>yj</sup> <sup>yk</sup> <sup>yl</sup> <sup>ym</sup> <sup>yn</sup> <sup>yo</sup> <sup>yp</sup> <sup>yq</sup> <sup>yr</sup> <sup>ys</sup> <sup>yt</sup> <sup>yu</sup> <sup>yv</sup> <sup>yw</sup> <sup>yx</sup> <sup>yy</sup> <sup>yz</sup> <sup>za</sup> <sup>zb</sup> <sup>zc</sup> <sup>zd</sup> <sup>ze</sup> <sup>zf</sup> <sup>zg</sup> <sup>zh</sup> <sup>zi</sup> <sup>zj</sup> <sup>zk</sup> <sup>zl</sup> <sup>zm</sup> <sup>zn</sup> <sup>zo</sup> <sup>zp</sup> <sup>zq</sup> <sup>zr</sup> <sup>zs</sup> <sup>zt</sup> <sup>zu</sup> <sup>zv</sup> <sup>zw</sup> <sup>zx</sup> <sup>zy</sup> <sup>zz</sup> <sup>aa</sup> <sup>ab</sup> <sup>ac</sup> <sup>ad</sup> <sup>ae</sup> <sup>af</sup> <sup>ag</sup> <sup>ah</sup> <sup>ai</sup> <sup>aj</sup> <sup>ak</sup> <sup>al</sup> <sup>am</sup> <sup>an</sup> <sup>ao</sup> <sup>ap</sup> <sup>aq</sup> <sup>ar</sup> <sup>as</sup> <sup>at</sup> <sup>au</sup> <sup>av</sup> <sup>aw</sup> <sup>ax</sup> <sup>ay</sup> <sup>az</sup> <sup>ba</sup> <sup>bb</sup> <sup>bc</sup> <sup>bd</sup> <sup>be</sup> <sup>bf</sup> <sup>bg</sup> <sup>bh</sup> <sup>bi</sup> <sup>bj</sup> <sup>bk</sup> <sup>bl</sup> <sup>bm</sup> <sup>bn</sup> <sup>bo</sup> <sup>bp</sup> <sup>bq</sup> <sup>br</sup> <sup>bs</sup> <sup>bt</sup> <sup>bu</sup> <sup>bv</sup> <sup>bw</sup> <sup>bx</sup> <sup>by</sup> <sup>bz</sup> <sup>ca</sup> <sup>cb</sup> <sup>cc</sup> <sup>cd</sup> <sup>ce</sup> <sup>cf</sup> <sup>cg</sup> <sup>ch</sup> <sup>ci</sup> <sup>cj</sup> <sup>ck</sup> <sup>cl</sup> <sup>cm</sup> <sup>cn</sup> <sup>co</sup> <sup>cp</sup> <sup>cq</sup> <sup>cr</sup> <sup>cs</sup> <sup>ct</sup> <sup>cu</sup> <sup>cv</sup> <sup>cw</sup> <sup>cx</sup> <sup>cy</sup> <sup>cz</sup> <sup>da</sup> <sup>db</sup> <sup>dc</sup> <sup>dd</sup> <sup>de</sup> <sup>df</sup> <sup>dg</sup> <sup>dh</sup> <sup>di</sup> <sup>dj</sup> <sup>dk</sup> <sup>dl</sup> <sup>dm</sup> <sup>dn</sup> <sup>do</sup> <sup>dp</sup> <sup>dq</sup> <sup>dr</sup> <sup>ds</sup> <sup>dt</sup> <sup>du</sup> <sup>dv</sup> <sup>dw</sup> <sup>dx</sup> <sup>dy</sup> <sup>dz</sup> <sup>ea</sup> <sup>eb</sup> <sup>ec</sup> <sup>ed</sup> <sup>ee</sup> <sup>ef</sup> <sup>eg</sup> <sup>eh</sup> <sup>ei</sup> <sup>ej</sup> <sup>ek</sup> <sup>el</sup> <sup>em</sup> <sup>en</sup> <sup>eo</sup> <sup>ep</sup> <sup>eq</sup> <sup>er</sup> <sup>es</sup> <sup>et</sup> <sup>eu</sup> <sup>ev</sup> <sup>ew</sup> <sup>ex</sup> <sup>ey</sup> <sup>ez</sup> <sup>fa</sup> <sup>fb</sup> <sup>fc</sup> <sup>fd</sup> <sup>fe</sup> <sup>ff</sup> <sup>fg</sup> <sup>fh</sup> <sup>fi</sup> <sup>fj</sup> <sup>fk</sup> <sup>fl</sup> <sup>fm</sup> <sup>fn</sup> <sup>fo</sup> <sup>fp</sup> <sup>fq</sup> <sup>fr</sup> <sup>fs</sup> <sup>ft</sup> <sup>fu</sup> <sup>fv</sup> <sup>fw</sup> <sup>fx</sup> <sup>fy</sup> <sup>fz</sup> <sup>ga</sup> <sup>gb</sup> <sup>gc</sup> <sup>gd</sup> <sup>ge</sup> <sup>gf</sup> <sup>gg</sup> <sup>gh</sup> <sup>gi</sup> <sup>gj</sup> <sup>gk</sup> <sup>gl</sup> <sup>gm</sup> <sup>gn</sup> <sup>go</sup> <sup>gp</sup> <sup>gq</sup> <sup>gr</sup> <sup>gs</sup> <sup>gt</sup> <sup>gu</sup> <sup>gv</sup> <sup>gw</sup> <sup>gx</sup> <sup>gy</sup> <sup>gz</sup> <sup>ha</sup> <sup>hb</sup> <sup>hc</sup> <sup>hd</sup> <sup>he</sup> <sup>hf</sup> <sup>hg</sup> <sup>hh</sup> <sup>hi</sup> <sup>hj</sup> <sup>hk</sup> <sup>hl</sup> <sup>hm</sup> <sup>hn</sup> <sup>ho</sup> <sup>hp</sup> <sup>hq</sup> <sup>hr</sup> <sup>hs</sup> <sup>ht</sup> <sup>hu</sup> <sup>hv</sup> <sup>hw</sup> <sup>hx</sup> <sup>hy</sup> <sup>hz</sup> <sup>ia</sup> <sup>ib</sup> <sup>ic</sup> <sup>id</sup> <sup>ie</sup> <sup>if</sup> <sup>ig</sup> <sup>ih</sup> <sup>ii</sup> <sup>ij</sup> <sup>ik</sup> <sup>il</sup> <sup>im</sup> <sup>in</sup> <sup>io</sup> <sup>ip</sup> <sup>iq</sup> <sup>ir</sup> <sup>is</sup> <sup>it</sup> <sup>iu</sup> <sup>iv</sup> <sup>iw</sup> <sup>ix</sup> <sup>iy</sup> <sup>iz</sup> <sup>ja</sup> <sup>jb</sup> <sup>jc</sup> <sup>jd</sup> <sup>je</sup> <sup>jf</sup> <sup>jj</sup> <sup>jk</sup> <sup>jl</sup> <sup>jm</sup> <sup>jn</sup> <sup>jo</sup> <sup>jp</sup> <sup>jq</sup> <sup>jr</sup> <sup>js</sup> <sup>jt</sup> <sup>ju</sup> <sup>jv</sup> <sup>jw</sup> <sup>jx</sup> <sup>ky</sup> <sup>kz</sup> <sup>la</sup> <sup>lb</sup> <sup>lc</sup> <sup>ld</sup> <sup>le</sup> <sup>lf</sup> <sup>lg</sup> <sup>lh</sup> <sup>li</sup> <sup>lj</sup> <sup>lk</sup> <sup>ll</sup> <sup>lm</sup> <sup>ln</sup> <sup>lo</sup> <sup>lp</sup> <sup>lq</sup> <sup>lr</sup> <sup>ls</sup> <sup>lt</sup> <sup>lu</sup> <sup>lv</sup> <sup>lw</sup> <sup>lx</sup> <sup>ly</sup> <sup>lz</sup> <sup>ma</sup> <sup>mb</sup> <sup>mc</sup> <sup>md</sup> <sup>me</sup> <sup>mf</sup> <sup>mg</sup> <sup>mh</sup> <sup>mi</sup> <sup>mj</sup> <sup>mk</sup> <sup>ml</sup> <sup>mm</sup> <sup>mn</sup> <sup>mo</sup> <sup>mp</sup> <sup>mq</sup> <sup>mr</sup> <sup>ms</sup> <sup>mt</sup> <sup>mu</sup> <sup>mv</sup> <sup>mw</sup> <sup>mx</sup> <sup>my</sup> <sup>mz</sup> <sup>na</sup> <sup>nb</sup> <sup>nc</sup> <sup>nd</sup> <sup>ne</sup> <sup>nf</sup> <sup>ng</sup> <sup>nh</sup> <sup>ni</sup> <sup>nj</sup> <sup>nk</sup> <sup>nl</sup> <sup>nm</sup> <sup>nn</sup> <sup>no</sup> <sup>np</sup> <sup>nq</sup> <sup>nr</sup> <sup>ns</sup> <sup>nt</sup> <sup>nu</sup> <sup>nv</sup> <sup>nw</sup> <sup>nx</sup> <sup>ny</sup> <sup>nz</sup> <sup>oa</sup> <sup>ob</sup> <sup>oc</sup> <sup>od</sup> <sup>oe</sup> <sup>of</sup> <sup>og</sup> <sup>oh</sup> <sup>oi</sup> <sup>oj</sup> <sup>ok</sup> <sup>ol</sup> <sup>om</sup> <sup>on</sup> <sup>oo</sup> <sup>op</sup> <sup>oq</sup> <sup>or</sup> <sup>os</sup> <sup>ot</sup> <sup>ou</sup> <sup>ov</sup> <sup>ow</sup> <sup>ox</sup> <sup>oy</sup> <sup>oz</sup> <sup>pa</sup> <sup>pb</sup> <sup>pc</sup> <sup>pd</sup> <sup>pe</sup> <sup>pf</sup> <sup>pg</sup> <sup>ph</sup> <sup>pi</sup> <sup>pj</sup> <sup>pk</sup> <sup>pl</sup> <sup>pm</sup> <sup>pn</sup> <sup>po</sup> <sup>pp</sup> <sup>pq</sup> <sup>pr</sup> <sup>ps</sup> <sup>pt</sup> <sup>pu</sup> <sup>pv</sup> <sup>pw</sup> <sup>px</sup> <sup>py</sup> <sup>pz</sup> <sup>qa</sup> <sup>qb</sup> <sup>qc</sup> <sup>qd</sup> <sup>qe</sup> <sup>qf</sup> <sup>qg</sup> <sup>qh</sup> <sup>qi</sup> <sup>qj</sup> <sup>qk</sup> <sup>ql</sup> <sup>qm</sup> <sup>qn</sup> <sup>qo</sup> <sup>qp</sup> <sup>qq</sup> <sup>qr</sup> <sup>qs</sup> <sup>qt</sup> <sup>qu</sup> <sup>qv</sup> <sup>qw</sup> <sup>qx</sup> <sup>qy</sup> <sup>qz</sup> <sup>ra</sup> <sup>rb</sup> <sup>rc</sup> <sup>rd</sup> <sup>re</sup> <sup>rf</sup> <sup>rg</sup> <sup>rh</sup> <sup>ri</sup> <sup>rj</sup> <sup>rk</sup> <sup>rl</sup> <sup>rm</sup> <sup>rn</sup> <sup>ro</sup> <sup>rp</sup> <sup>rq</sup> <sup>rr</sup> <sup>rs</sup> <sup>rt</sup> <sup>ru</sup> <sup>rv</sup> <sup>rw</sup> <sup>rx</sup> <sup>ry</sup> <sup>rz</sup> <sup>sa</sup> <sup>sb</sup> <sup>sc</sup> <sup>sd</sup> <sup>se</sup> <sup>sf</sup> <sup>sg</sup> <sup>sh</sup> <sup>si</sup> <sup>sj</sup> <sup>sk</sup> <sup>sl</sup> <sup>sm</sup> <sup>sn</sup> <sup>so</sup> <sup>sp</sup> <sup>sq</sup> <sup>sr</sup> <sup>ss</sup> <sup>st</sup> <sup>su</sup> <sup>sv</sup> <sup>sw</sup> <sup>sx</sup> <sup>sy</sup> <sup>sz</sup> <sup>ta</sup> <sup>tb</sup> <sup>tc</sup> <sup>td</sup> <sup>te</sup> <sup>tf</sup> <sup>tg</sup> <sup>th</sup> <sup>ti</sup> <sup>tj</sup> <sup>tk</sup> <sup>tl</sup> <sup>tm</sup> <sup>tn</sup> <sup>to</sup> <sup>tp</sup> <sup>tq</sup> <sup>tr</sup> <sup>ts</sup> <sup>tt</sup> <sup>tu</sup> <sup>tv</sup> <sup>tw</sup> <sup>tx</sup> <sup>ty</sup> <sup>tz</sup> <sup>ua</sup> <sup>ub</sup> <sup>uc</sup> <sup>ud</sup> <sup>ue</sup> <sup>uf</sup> <sup>ug</sup> <sup>uh</sup> <sup>ui</sup> <sup>uj</sup> <sup>uk</sup> <sup>ul</sup> <sup>um</sup> <sup>un</sup> <sup>uo</sup> <sup>up</sup> <sup>uq</sup> <sup>ur</sup> <sup>us</sup> <sup>ut</sup> <sup>uu</sup> <sup>uv</sup> <sup>uw</sup> <sup>ux</sup> <sup>uy</sup> <sup>uz</sup> <sup>va</sup> <sup>vb</sup> <sup>vc</sup> <sup>vd</sup> <sup>ve</sup> <sup>vf</sup> <sup>vg</sup> <sup>vh</sup> <sup>vi</sup> <sup>vj</sup> <sup>vk</sup> <sup>vl</sup> <sup>vm</sup> <sup>vn</sup> <sup>vo</sup> <sup>vp</sup> <sup>vq</sup> <sup>vr</sup> <sup>vs</sup> <sup>vt</sup> <sup>vu</sup> <sup>vv</sup> <sup>vw</sup> <sup>vx</sup> <sup>vy</sup> <sup>vz</sup> <sup>wa</sup> <sup>wb</sup> <sup>wc</sup> <sup>wd</sup> <sup>we</sup> <sup>wf</sup> <sup>wg</sup> <sup>wh</sup> <sup>wi</sup> <sup>wj</sup> <sup>wk</sup> <sup>wl</sup> <sup>wm</sup> <sup>wn</sup> <sup>wo</sup> <sup>wp</sup> <sup>wq</sup> <sup>wr</sup> <sup>ws</sup> <sup>wt</sup> <sup>wu</sup> <sup>wv</sup> <sup>ww</sup> <sup>wx</sup> <sup>wy</sup> <sup>wz</sup> <sup>xa</sup> <sup>xb</sup> <sup>xc</sup> <sup>xd</sup> <sup>xe</sup> <sup>xf</sup> <sup>xg</sup> <sup>xh</sup> <sup>xi</sup> <sup>xj</sup> <sup>xk</sup> <sup>xl</sup> <sup>xm</sup> <sup>xn</sup> <sup>xo</sup> <sup>xp</sup> <sup>xq</sup> <sup>xr</sup> <sup>xs</sup> <sup>xt</sup> <sup>xu</sup> <sup>xv</sup> <sup>xw</sup> <sup>xx</sup> <sup>xy</sup> <sup>xz</sup> <sup>ya</sup> <sup>yb</sup> <sup>yc</sup> <sup>yd</sup> <sup>ye</sup> <sup>yf</sup> <sup>yg</sup> <sup>yh</sup> <sup>yi</sup> <sup>yj</sup> <sup>yk</sup> <sup>yl</sup> <sup>ym</sup> <sup>yn</sup> <sup>yo</sup> <sup>yp</sup> <sup>yq</sup> <sup>yr</sup> <sup>ys</sup> <sup>yt</sup> <sup>yu</sup> <sup>yv</sup> <sup>yw</sup> <sup>yx</sup> <sup>yy</sup> <sup>yz</sup> <sup>za</sup> <sup>zb</sup> <sup>zc</sup> <sup>zd</sup> <sup>ze</sup> <sup>zf</sup> <sup>zg</sup> <sup>zh</sup> <sup>zi</sup> <sup>zj</sup> <sup>zk</sup> <sup>zl</sup> <sup>zm</sup> <sup>zn</sup> <sup>zo</sup> <sup>zp</sup> <sup>zq</sup> <sup>zr</sup> <sup>zs</sup> <sup>zt</sup> <sup>zu</sup> <sup>zv</sup> <sup>zw</sup> <sup>zx</sup> <sup>zy</sup> <sup>zz</sup>
26. <sup>^</sup> <sup>a</sup> <sup>b</sup> <sup>c</sup> <sup>d</sup> <sup>e</sup> <sup>f</sup> <sup>g</sup> <sup>h</sup> <sup>i</sup> <sup>j</sup> <sup>k</sup> <sup>l</sup> <sup>m</sup> <sup>n</sup> <sup>o</sup> <sup>p</sup> <sup>q</sup> <sup>r</sup> <sup>s</sup> <sup>t</sup> <sup>u</sup> <sup>v</sup> <sup>w</sup> <sup>x</sup> <sup>y</sup> <sup>z</sup> <sup>aa</sup> <sup>ab</sup> <sup>ac</sup> <sup>ad</sup> <sup>ae</sup> <sup>af</sup> <sup>ag</sup> <sup>ah</sup> <sup>ai</sup> <sup>aj</sup> <sup>ak</sup> <sup>al</sup> <sup>am</sup> <sup>an</sup> <sup>ao</sup> <sup>ap</sup> <sup>aq</sup> <sup>ar</sup> <sup>as</sup> <sup>at</sup> <sup>au</sup> <sup>av</sup> <sup>aw</sup> <sup>ax</sup> <sup>ay</sup> <sup>az</sup> <sup>ba</sup> <sup>bb</sup> <sup>bc</sup> <sup>bd</sup> <sup>be</sup> <sup>bf</sup> <sup>bg</sup> <sup>bh</sup> <sup>bi</sup> <sup>bj</sup> <sup>bk</sup> <sup>bl</sup> <sup>bm</sup> <sup>bn</sup> <sup>bo</sup> <sup>bp</sup> <sup>bq</sup> <sup>br</sup> <sup>bs</sup> <sup>bt</sup> <sup>bu</sup> <sup>bv</sup> <sup>bw</sup> <sup>bx</sup> <sup>by</sup> <sup>bz</sup> <sup>ca</sup> <sup>cb</sup> <sup>cc</sup> <sup>cd</sup> <sup>ce</sup> <sup>cf</sup> <sup>cg</sup> <sup>ch</sup> <sup>ci</sup> <sup>cj</sup> <sup>ck</sup> <sup>cl</sup> <sup>cm</sup> <sup>cn</sup> <sup>co</sup> <sup>cp</sup> <sup>cq</sup> <sup>cr</sup> <sup>cs</sup> <sup>ct</sup> <sup>cu</sup> <sup>cv</sup> <sup>cw</sup> <sup>cx</sup> <sup>cy</sup> <sup>cz</sup> <sup>da</sup> <sup>db</sup> <sup>dc</sup> <sup>dd</sup> <sup>de</sup> <sup>df</sup> <sup>dg</sup> <sup>dh</sup> <sup>di</sup> <sup>dj</sup> <sup>dk</sup> <sup>dl</sup> <sup>dm</sup> <sup>dn</sup> <sup>do</sup> <sup>dp</sup> <sup>dq</sup> <sup>dr</sup> <sup>ds</sup> <sup>dt</sup> <sup>du</sup> <sup>dv</sup> <sup>dw</sup> <sup>dx</sup> <sup>dy</sup> <sup>dz</sup> <sup>ea</sup> <sup>eb</sup> <sup>ec</sup> <sup>ed</sup> <sup>ee</sup> <sup>ef</sup> <sup>eg</sup> <sup>eh</sup> <sup>ei</sup> <sup>ej</sup> <sup>ek</sup> <sup>el</sup> <sup>em</sup> <sup>en</sup> <sup>eo</sup> <sup>ep</sup> <sup>eq</sup> <sup>er</sup> <sup>es</sup> <sup>et</sup> <sup>eu</sup> <sup>ev</sup> <sup>ew</sup> <sup>ex</sup> <sup>ey</sup> <sup>ez</sup> <sup>fa</sup> <sup>fb</sup> <sup>fc</sup> <sup>fd</sup> <sup>fe</sup> <sup>ff</sup> <sup>fg</sup> <sup>fh</sup> <sup>fi</sup> <sup>fj</sup> <sup>fk</sup> <sup>fl</sup> <sup>fm</sup> <sup>fn</sup> <sup>fo</sup> <sup>fp</sup> <sup>fq</sup> <sup>fr</sup> <sup>fs</sup> <sup>ft</sup> <sup>fu</sup> <sup>fv</sup> <sup>fw</sup> <sup>fx</sup> <sup>fy</sup> <sup>fz</sup> <sup>ga</sup> <sup>gb</sup> <sup>gc</sup> <sup>gd</sup> <sup>ge</sup> <sup>gf</sup> <sup>gg</sup> <sup>gh</sup> <sup>gi</sup> <sup>gj</sup> <sup>gk</sup> <sup>gl</sup> <sup>gm</sup> <sup>gn</sup> <sup>go</sup> <sup>gp</sup> <sup>gq</sup> <sup>gr</sup> <sup>gs</sup> <sup>gt</sup> <sup>gu</sup> <sup>gv</sup> <sup>gw</sup> <sup>gx</sup> <sup>gy</sup> <sup>gz</sup> <sup>ha</sup> <sup>hb</sup> <sup>hc</sup> <sup>hd</sup> <sup>he</sup> <sup>hf</sup> <sup>hg</sup> <sup>hh</sup> <sup>hi</sup> <sup>hj</sup> <sup>hk</sup> <sup>hl</sup> <sup>hm</sup> <sup>hn</sup> <sup>ho</sup> <sup>hp</sup> <sup>hq</sup> <sup>hr</sup> <sup>hs</sup> <sup>ht</sup> <sup>hu</sup> <sup>hv</sup> <sup>hw</sup> <sup>hx</sup> <sup>hy</sup> <sup>hz</sup> <sup>ia</sup> <sup>ib</sup> <sup>ic</sup> <sup>id</sup> <sup>ie</sup> <sup>if</sup> <sup>ig</sup> <sup>ih</sup> <sup>ii</sup> <sup>ij</sup> <sup>ik</sup> <sup>il</sup> <sup>im</sup> <sup>in</sup> <sup>io</sup> <sup>ip</sup> <sup>iq</sup> <sup>ir</sup> <sup>is</sup> <sup>it</sup> <sup>iu</sup> <sup>iv</sup> <sup>iw</sup> <sup>ix</sup> <sup>iy</sup> <sup>iz</sup> <sup>ja</sup> <sup>jb</sup> <sup>jc</sup> <sup>jd</sup> <sup>je</sup> <sup>jf</sup> <sup>jj</sup> <sup>jk</sup> <sup>jl</sup> <sup>jm</sup> <sup>jn</sup> <sup>jo</sup> <sup>jp</sup> <sup>jq</sup> <sup>jr</sup> <sup>js</sup> <sup>jt</sup> <sup>ju</sup> <sup>jv</sup> <sup>jw</sup> <sup>jx</sup> <sup>ky</sup> <sup>kz</sup> <sup>la</sup> <sup>lb</sup> <sup>lc</sup> <sup>ld</sup> <sup>le</sup> <sup>lf</sup> <sup>lg</sup> <sup>lh</sup> <sup>li</sup> <sup>lj</sup> <sup>lk</sup> <sup>ll</sup> <sup>lm</sup> <sup>ln</sup> <sup>lo</sup> <sup>lp</sup> <sup>lq</sup> <sup>lr</sup> <sup>ls</sup> <sup>lt</sup> <sup>lu</sup> <sup>lv</sup> <sup>lw</sup> <sup>lx</sup> <sup>ly</sup> <sup>lz</sup> <sup>ma</sup> <sup>mb</sup> <sup>mc</sup> <sup>md</sup> <sup>me</sup> <sup>mf</sup> <sup>mg</sup> <sup>mh</sup> <sup>mi</sup> <sup>mj</sup> <sup>mk</sup> <sup>ml</sup> <sup>mm</sup> <sup>mn</sup> <sup>mo</sup> <sup>mp</sup> <sup>mq</sup> <sup>mr</sup> <sup>ms</sup> <sup>mt</sup> <sup>mu</sup> <sup>mv</sup> <sup>mw</sup> <sup>mx</sup> <sup>my</sup> <sup>mz</sup> <sup>na</sup> <sup>nb</sup> <sup>nc</sup> <sup>nd</sup> <sup>ne</sup> <sup>nf</sup> <sup>ng</sup> <sup>nh</sup> <sup>ni</sup> <sup>nj</sup> <sup>nk</sup> <sup>nl</sup> <sup>nm</sup> <sup>nn</sup> <sup>no</sup> <sup>np</sup> <sup>nq</sup> <sup>nr</sup> <sup>ns</sup> <sup>nt</sup> <sup>nu</sup> <sup>nv</sup> <sup>nw</sup> <sup>nx</sup> <sup>ny</sup> <sup>nz</sup> <sup>oa</sup> <sup>ob</sup> <sup>oc</sup> <sup>od</sup> <sup>oe</sup> <sup>of</sup> <sup>og</sup> <sup>oh</sup> <sup>oi</sup> <sup>oj</sup> <sup>ok</sup> <sup>ol</sup> <sup>om</sup> <sup>on</sup> <sup>oo</sup> <sup>op</sup> <sup>oq</sup> <sup>or</sup> <sup>os</sup> <sup>ot</sup> <sup>ou</sup> <sup>ov</sup> <sup>ow</sup> <sup>ox</sup> <sup>oy</sup> <sup>oz</sup> <sup>pa</sup> <sup>pb</sup> <sup>pc</sup> <sup>pd</sup> <sup>pe</sup> <sup>pf</sup> <sup>pg</sup> <sup>ph</sup> <sup>pi</sup> <sup>pj</sup> <sup>pk</sup> <sup>pl</sup> <sup>pm</sup> <sup>pn</sup> <sup>po</sup> <sup>pp</sup> <sup>pq</sup> <sup>pr</sup> <sup>ps</sup> <sup>pt</sup> <sup>pu</sup> <sup>pv</sup> <sup>pw</sup> <sup>px</sup> <sup>py</sup> <sup>pz</sup> <sup>qa</sup> <sup>qb</sup> <sup>qc</sup> <sup>qd</sup> <sup>qe</sup> <sup>qf</sup> <sup>qg</sup> <sup>qh</sup> <sup>qi</sup> <sup>qj</sup> <sup>qk</sup> <sup>ql</sup> <sup>qm</sup> <sup>qn</sup> <sup>qo</sup> <sup>qp</sup> <sup>qq</sup> <sup>qr</sup> <sup>qs</sup> <sup>qt</sup> <sup>qu</sup> <sup>qv</sup> <sup>qw</sup> <sup>qx</sup> <sup>qy</</sup>